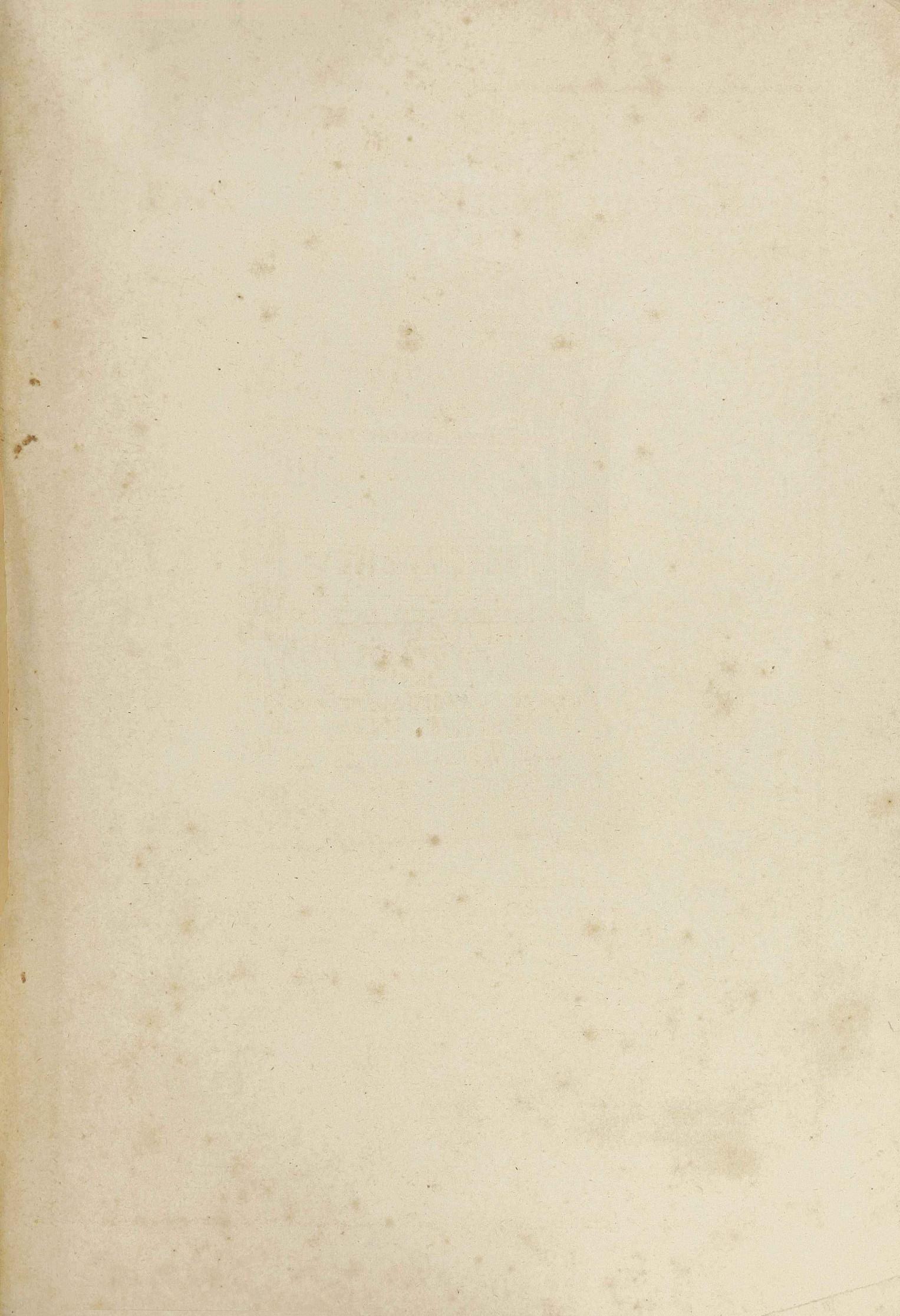
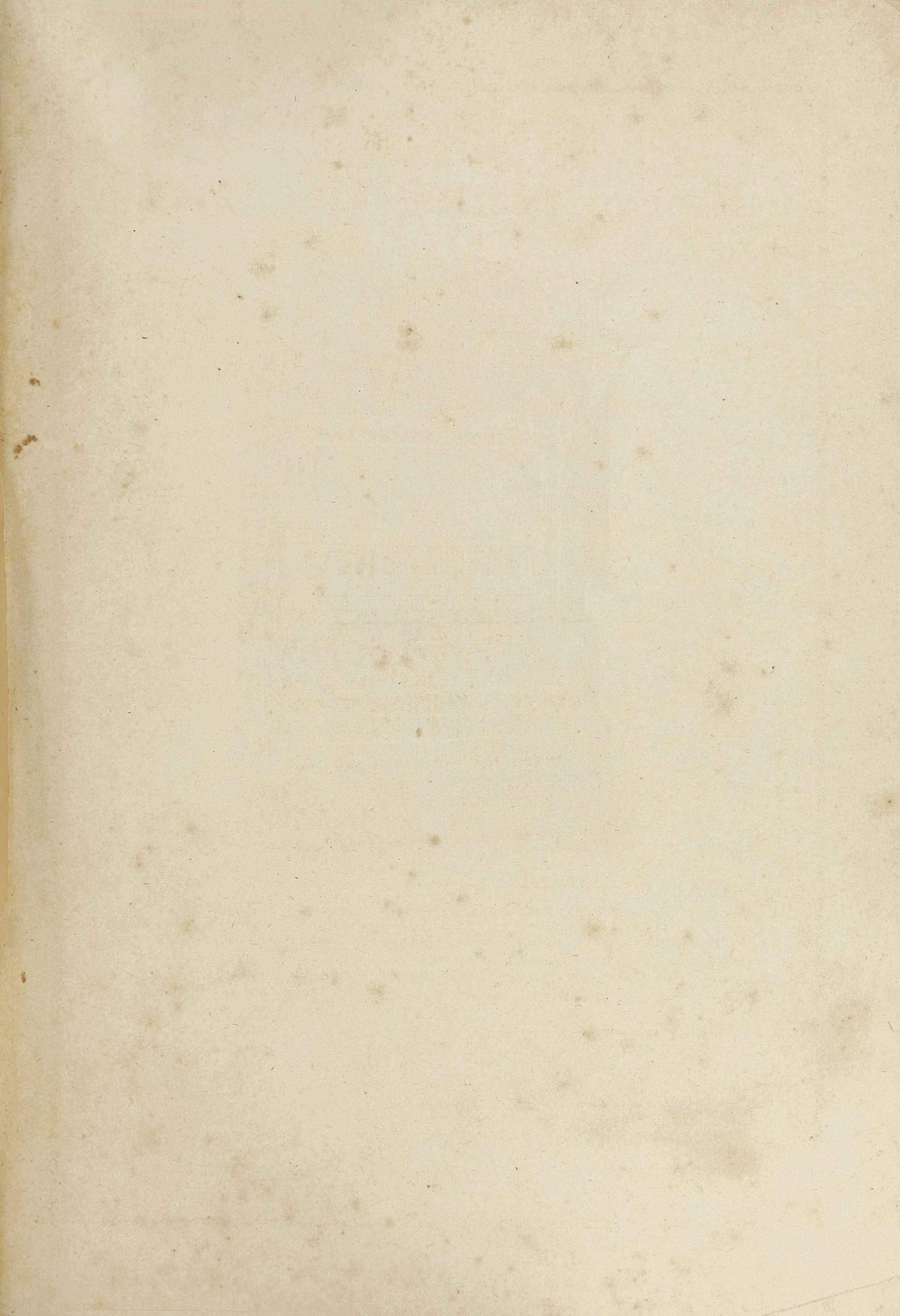


The Yale & Towne Mfg. Co.
—
ILLUSTRATED CATALOGUE.





CATALOGUE No. 10.

[WITH PRICES.]

THE YALE & TOWNE MFG. CO.,



HENRY R. TOWNE, President.

WORKS AT STAMFORD, CONN., U. S. A.

THIRTY MILES FROM NEW YORK.

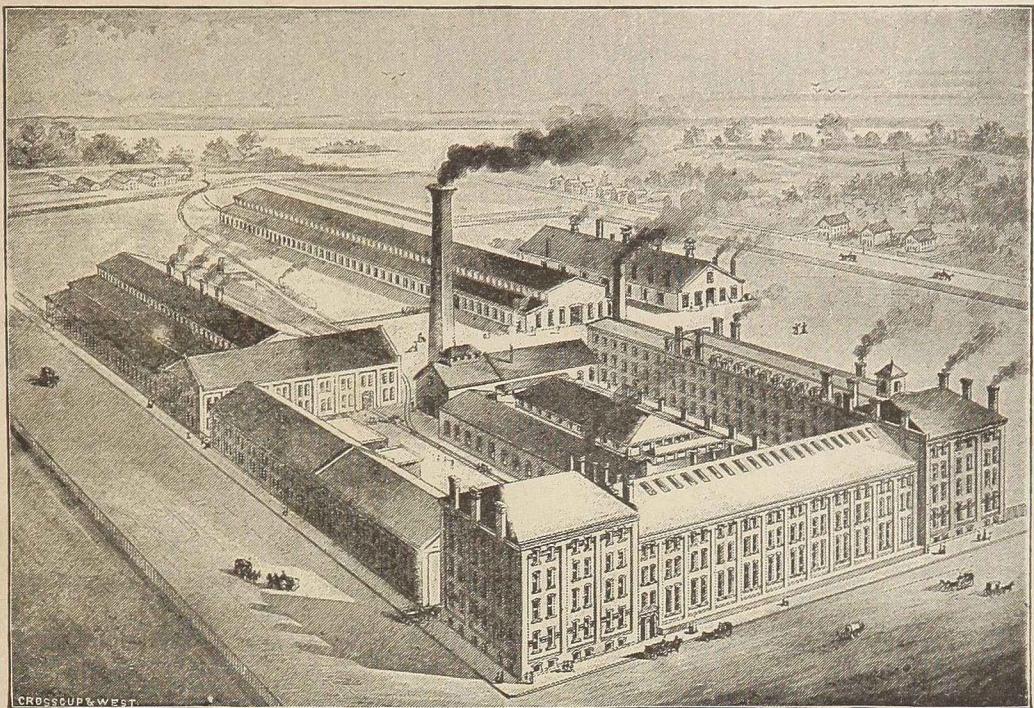
OFFICES AND WAREROOMS :

STAMFORD, CONN.

- NEW YORK, - - - - 62 Reade Street.
CHICAGO, - - - - 64 Lake Street.
BOSTON, - - - - 224 Franklin Street.
PHILADELPHIA, - - - 15 North 6th. Street.
-

1884.

ADVOCATE PRESS :
GILLESPIE BROS.,
STAMFORD, CONN.



WORKS OF THE YALE & TOWNE MANUFACTURING CO.

Established 1851.

Incorporated, 1868.

STAMFORD, CONN.

The Works of The Yale & Towne Manufacturing Company, which are illustrated in the above engraving, are located at Stamford, Connecticut, on the line of the New York, New Haven & Hartford Railroad, thirty-four miles from New York. Thirty-eight trains pass daily in each direction between the two points, the express trains making the run in **fifty minutes**, so that a visit from New York and return can be accomplished in a few hours.

The numerous buildings are constructed entirely of brick, and are exclusively devoted to the Company's business. The general offices, drafting room, etc., are located in the front corner building, which is in great part fireproof. The other buildings include the Brass and Iron Foundries, Forges, Chain Shop, Pattern and Wood Working Shops, Machine Shops for various kinds of work, and numerous rooms devoted to light manufacturing. Railroad tracks run through the yards and connect with the railroad system of the country, while water communication is also obtained at the point indicated in the background. The Works provide for the employment of about seven hundred operatives.

THE YALE & TOWNE MFG. CO.

At the annual meeting of the corporation held April 19th, 1883, the stockholders voted to accept the authority given them by an Act of the Legislature of Connecticut to change the title of the corporation from "THE YALE LOCK MANUFACTURING COMPANY" to the above name, by which latter it has since been known.

The change was one of name only and was made necessary by the greatly enlarged scope of the Company's business, in which the manufacture of Locks, under the patents of Linus Yale, Jr., and others, is now only one of several large departments.

For reasons not necessary to enumerate it was also found expedient to effect a subordinate organization, under the general laws of the State, bearing the old title of "THE YALE LOCK MANUFACTURING COMPANY," and also a similar organization entitled "THE WESTON CRANE COMPANY." In like manner "THE EMERY SCALE COMPANY" had been organized in 1882. The stock of all these subordinate Companies is owned and controlled by the parent Company, the title of which is now "**THE YALE & TOWNE MANUFACTURING COMPANY**"; and although the several subordinate organizations will be permanently maintained, for purposes relating to the ownership of patents and other franchises, the business of all will be conducted by "**THE YALE & TOWNE MANUFACTURING COMPANY**" in its own name and for its own account.

It will thus be seen that the business of the Company embraces not only the manufacturing operations contemplated under its original organization, but also several important lines of heavy engineering work. The buildings, machinery and appliances for the latter are already provided and in full operation, and the change of name above announced is chiefly to avoid the misunderstanding, as to the Company's business and facilities, which experience has shown to result from the old title.

During the past seven years the Company has gradually built up a large business in Hoisting Machinery, under the patents of Thos. A. Weston and others, including Cranes of all kinds and of the largest sizes, and has recently also undertaken the manufacture of the Emery Testing Machines. The production of work of this class involves the use of large and heavy machinery, and constitutes a branch of work entirely distinct from that included in the Company's Lock and Hardware Department. Another department has been organized for the manufacture, under the patents of A. H. Emery, of Scales of all kinds, and of Pressure Gauges, the development of which will in time, it is believed, make this department of at least equal importance with the older ones.

CATALOGUES.

THE YALE LOCK MANUFACTURING COMPANY'S numerous products are embraced in this catalogue. Several of its specialties are more fully described in smaller catalogues as follows, any of which will be sent on application :

- B.—Post Office Equipments, (56 pages).
- D.—Time Locks, (44 pages).
- E.—Combination Bank Locks, (10 pages).
- G.—Pocket Catalogue of Locks, (40 pages.)

THE WESTON CRANE COMPANY'S products are more fully described in the following, viz :

- J.—A Catalogue of Cranes (24 pages).
- K.—A Catalogue of Light Hoisting Machinery, (40 pages).
- L. A Treatise on Cranes, by Henry R. Towne, (200 pages).
- M.—A Catalogue of Friction Pulleys and Clutches, (40 pages).

THE EMERY SCALE COMPANY'S products will be presented by special catalogue as rapidly as they are placed on the market. Their general character is explained in the following, viz :

- R.—A New System of Weighing Machinery, (56 pages.)

Full particulars concerning those which are now ready will be furnished on application.

THE YALE & TOWNE MFG. CO.

Manufacturers, Engineers and Machinists.

ESTABLISHED, 1851.

INCORPORATED, 1868.

WORKS: STAMFORD, CONN.

HENRY R. TOWNE, President.

SCHUYLER MERRITT, Sec'y and Gen'l Manager.

GEORGE E. WHITE, Treasurer.

W.M. T. PAYNE, Ass't Secretary.

THOS. F. KEATING, Ass't Treasurer.

R. C. CORNELIUS, Business Manager
R. CARTWRIGHT, General Superintendent } of Works.

OWNING AND OPERATING

THE YALE LOCK MFG. CO.

W. H. TAYLOR and E. STOCKWELL, SUPERINTENDENTS.

THE EMERY SCALE CO.

A. H. EMERY, VICE-PRESIDENT AND ENGINEER.

THE WESTON CRANE CO.

T. W. CAPEN, MECHANICAL ENGINEER.

OFFICES AND WAREHOUSES AT

STAMFORD, CONN.

NEW YORK,

62 READE STREET.

THOS. F. KEATING, Manager.

BOSTON,

224 FRANKLIN STREET.

A. T. YOUNG, Manager.

PHILADELPHIA,

15 N. SIXTH STREET.

L. R. LEMOINE, Acting Manager.

CHICAGO,

64 LAKE STREET.

WM. F. DONOVAN, Manager.

ANNOUNCEMENT.

This Catalogue includes all of our various lines of goods, so that customers will find in it full information concerning most of our products, and references to other and smaller Catalogues, in which more complete information is given regarding certain of our specialties.

The products of THE YALE LOCK MANUFACTURING COMPANY are very completely represented in this book. They include the largest and most complete line of Fine Locks, for all purposes, ever produced. The additions made since the issue of our last Catalogue are numerous and important. Our Locks have become the recognized standard for all uses where security is desired, and the line now embraces a number of leading styles which have become an indispensable part of the stock of any hardware house which pretends to carry a fully assorted line of goods.

The New "Yale" Locks with Corrugated Keys, mark the highest attainment yet accomplished in the art of lock making. The new line of "Yale" Cabinet Locks greatly extends the applicability of the "Yale" Lock to use on furniture, etc.

The "Standard" Locks now embrace a variety so large as to adapt them to all ordinary uses where great security is not required and yet where goods of first class design and workmanship are desired.

The "Yale" Real Bronze Hardware of the several styles shown, including the new and elegant "Hammered Bronze," will commend itself to the good taste of architects and others.

The products of THE WESTON CRANE COMPANY, including the Weston Differential Pulley Blocks, Cranes and Hoists, are now so widely and favorably known that they are recognized as the standards in their respective classes. They are more fully described in other and special catalogues.

The products of THE EMERY SCALE COMPANY are in active preparation, and will be duly presented by special catalogues. The Emery Scales and other weighing machines are as yet little known to the general public. The great 400-ton Testing Machine in the U. S. Arsenal at Watertown, Mass., was the first large embodiment of the numerous and important inventions on which this line of work is based. Its extraordinary qualities for power, accuracy and extreme sensitiveness have made it world-famous among engineers. The same elements which enter into its construction are embodied in the Scales, Pressure Gauges and Testing Machines, which we are now making and are rapidly placing on the market.

It will thus be seen that our distinct specialty, in all of our various products, is high class work, and that in each of them we aim to produce better appliances than have heretofore existed, and that, for the accomplishment of this, we have provided the best and most perfect facilities attainable.

Very respectfully,

THE YALE & TOWNE MANUFACTURING COMPANY.

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TERMS.

INVARIABLY CASH; payable in funds at par in New York, Boston, Philadelphia or Chicago.

Accounts unpaid after thirty days, subject to draft at sight.

Note. It is expressly understood that all orders imply an acceptance of the above terms.

SHIPMENTS

Made either **from Stamford** (*at New York rates*) or from New York, at option of consignee.

The Trade in New York, Boston, Philadelphia or Chicago will be supplied by our Offices in those cities.

Goods Ordered at these Offices will be delivered, *free of charge*, to other Houses in said cities for packing with other goods.

Goods sent in to us from other Houses, for packing with goods ordered of us, will have careful attention, but without liability on our part concerning them.

Note. Shipments of Post Office Lock Boxes, &c., Prison Locks, Time and Dial Locks, Cranes and large Hoists, Scales, Testing Machines, and other special work, are made *from Stamford only*.

PACKAGES.

A moderate charge will be made for packing boxes.

SAMPLES

Of our various goods, *neatly mounted* for store use, will be furnished at special rates.

ALL PRICES ARE SUBJECT TO CHANGE WITHOUT NOTICE.

“STAR” GOODS.



Many of the locks, etc., illustrated herein, are intended for special uses, and are therefore but little called for. For the information of customers we distinguish these as **“STAR” GOODS**, and have designated them in the catalogue by an asterisk or star, thus *

All goods not starred are “regular,” and are carried in stock at all of our Warehouses, so that ordinary orders for them can be filled at sight. “Star” Goods are usually not carried in stock, and orders for them have to be forwarded to the Works, involving a few days additional time. We carry most of these goods in the Works in such condition as to enable us to fill ordinary orders for them at sight, or within a day or two after their receipt.

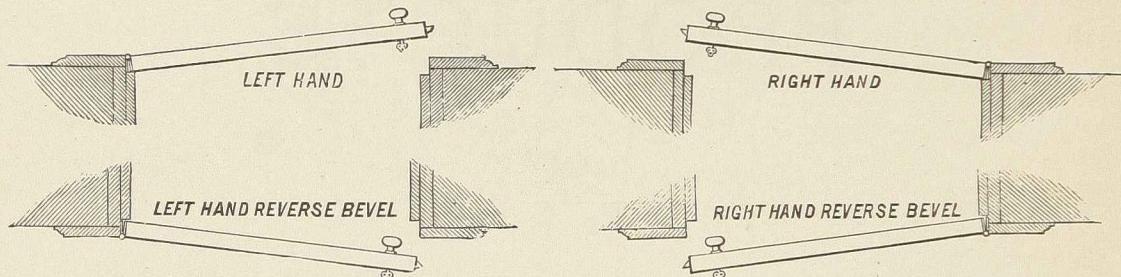
PRODUCTS
—OF—
**THE YALE LOCK
MFG. CO.**

“HAND”
OF
LOCKS, LATCHES AND BUTTS.

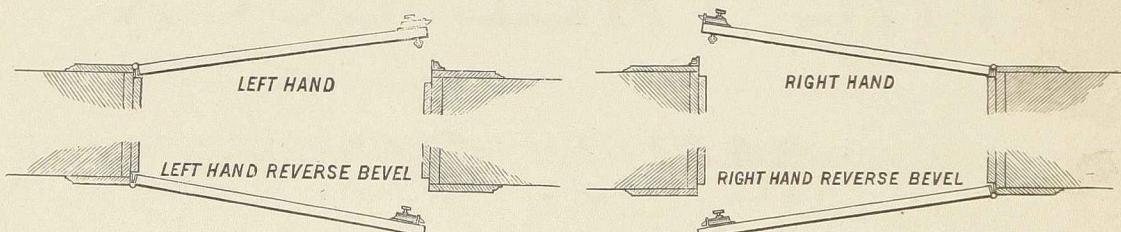
The following cuts, showing the several positions in which Locks, Latches and Butts may be used upon doors, are inserted as a guide to enable customers, when ordering, to properly specify whether Right or Left hand goods are required.

In the nomenclature adopted below we have conformed, after careful inquiry, to the general practice of the hardware trade in this particular.

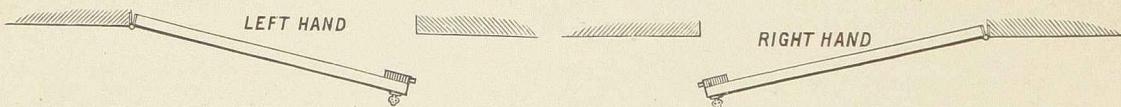
MORTISE LOCKS.



RIM LOCKS.



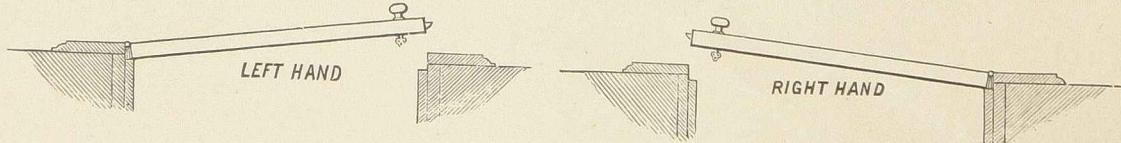
CUPBOARD LOCKS.



CELL LOCKS.



BUTTS.



Doors which require Right Hand Reverse Bevel Locks need Left Hand Butts, and vice versa.

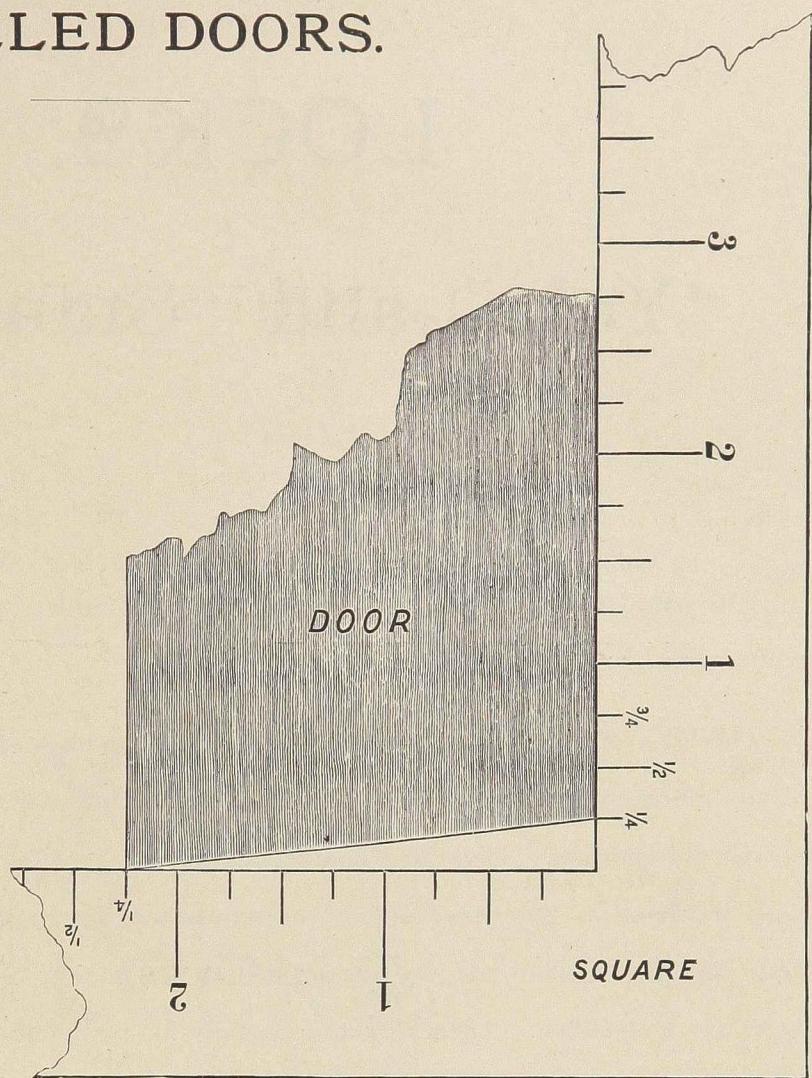
BEVELED DOORS.

In order to prevent misunderstanding of directions as to Bevel, we annex cut showing a method of measuring the amount of bevel.

In ordering locks for doors with special bevel give the whole width of door, as measured by one arm of a square, and the amount of bevel as shown on the other arm.

For Example. The
bevel of door illustrated

is $\frac{1}{4}$ inch in $2\frac{1}{4}$ inches.



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NUMERICALLY ARRANGED.

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LOCKS:

“Yale” and “Standard.”

Two distinct lines of Locks are described in this Catalogue, designated respectively as the “YALE” and the “STANDARD.”

The “YALE” Locks are all based upon the inventions of the late Linus Yale, Jr., including numerous recent improvements by others, and are intended for all uses where security is important. Their high qualities have long been recognized, but have been vastly increased by the improvements accomplished during the past five years. For safety against picking, and against accidental interchange of keys, these locks are absolutely unequalled. Their immense capacity for permutation gives them thousands of changes where other locks have but a few dozen. Their peculiar form of key makes the surreptitious production of duplicates almost impossible, even where access is had to an original key. In addition may be mentioned the thorough and workmanlike manner of their manufacture (by special machinery), and the unrivaled convenience of their keys, both in size and form.

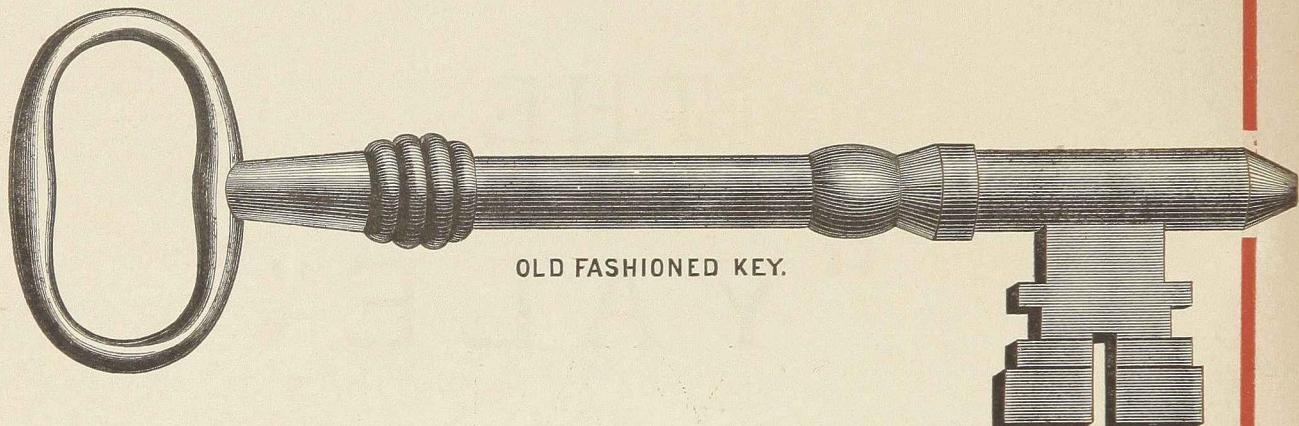
The “STANDARD” locks, as their name implies, are of first-class design and workmanship throughout, and, while less secure than the “YALE” locks, are sufficiently so for most ordinary uses, and in every respect are superior to the ordinary makes of locks for similar uses. They are all of the “Tumbler” (or “Lever”) variety, and with more than the usual capacity for changes. They are provided with bronze bolts, steel tumblers, and nickel-plated steel keys. The “STANDARD” Cabinet locks, while low in price, are of excellent quality and finish; and the “STANDARD” Padlocks are the handsomest and best line of bronze Padlocks ever made.

THE
“YALE”
LOCKS.

THE YALE LOCKS.

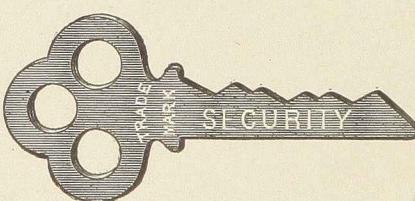
A BIT OF HISTORY.

The invention by the late Linus Yale, Jr., of the lock which bears his name effected a revolution in the size and construction of keys, and marks an era in the art of lock-making.



Prior to the invention of Mr. Yale the round key was in universal use, and its size was usually proportionate to the size of the lock it belonged to, and its length necessarily such as to enable it to reach through the door and operate a lock attached to the other side of the latter. The above illustration, therefore, is no exaggeration, but is merely a correct representation of the keys in common use for door locks at the time of Mr. Yale's original invention.

Yale's improvements first, in separating the key from the case of the lock and in enclosing it in a "cutcheon," inserted from lock case behind. This at once made possible the adoption of a **uniform size of keys for doors of all thicknesses**. The manner in which this was accomplished is shown in the following illustrations.



in key locks consisted, mechanism of a door lock (which contains the bolt) separate shell, or "escutcheon," the front of the door and through the door with the

Fig. 2 shows a longitudinal section of the "Escutcheon" of a "Yale" lock. The key is shown in the lock raising the pins (or tumblers) to such heights that the joints between the two pins contained in each hole coincide exactly with the joint between the "plug" and its hole, leaving the "plug" free to revolve and thus actuate the lock. Fig. 1 is a transverse section of the "Escutcheon" taken through one of the pin holes on the line *c d* of Fig. 2. Fig. 3 is a front view of the "Escutcheon," showing the key hole and "plug." When the key is withdrawn the small brass springs press the pins to the bottom

of their respective holes, so that the upper pin in each hole crosses the joint of the "plug" and effectually bars its motion. As the variation of one-fiftieth of an inch in the depth of any one notch of a key will so alter it that it will not open the lock to which it belongs, it is evident that an immense variety of keys can be made without duplication. From this results the unrivaled capacity of the Yale Lock for permutations, and its proportionate safety against the accidental interchange of keys.

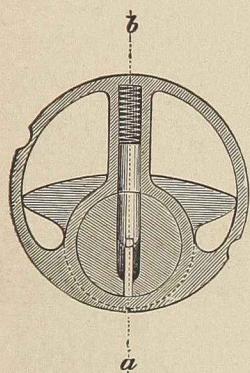


FIG. 1.

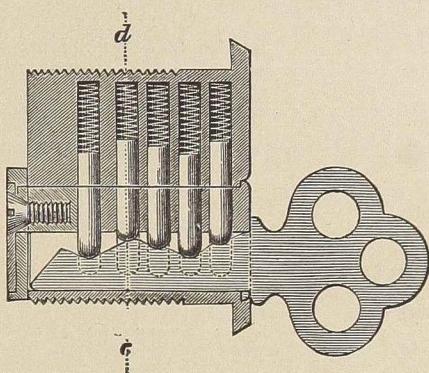


FIG. 2.

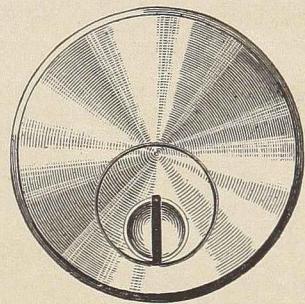


FIG. 3.

It will thus be seen that Mr. Yale's invention comprised a new tumbler mechanism which, while possessing great security, was also very much smaller and more compact than the similar parts of older locks, and enabled the tumbler mechanism to be easily and economically constructed as a separate or detached part of the lock. Providing the "escutcheon" with a rotating "plug" (for transmitting the desired motion to the bolt-work) he further reduced the function of the key to the mere setting of the tumblers, and to performing the part of a wrench or handle to rotate the plug which actuates the bolt-work. This construction enabled a flat key to be used, and led ultimately to the adoption of the small and convenient form embodied in the now well known Yale Lock Key.

The salient advantages of the original Yale Lock may be summed up as follows.

First—A key of the smallest size and most convenient form.

Second—Immense capacity for changes or permutations, so that more thousands of changes are possible than an equal number of dozens in the older locks.

Third—Great safety against picking, by reason of the small size of the key-hole and the accurate adjustment of the tumblers necessary to permit the lock to be operated.

Fourth—Uniformity of size of key for locks of all kinds and for all purposes, thus enabling any desired number of locks of the same or of various kinds to be set to the same key or to a master key.

Fifth—Protection against accidental interchange of keys, by reason of the vast capacity of the lock for permutation, thus guarding the user of a Yale Lock against the most common and annoying danger incident to the use of ordinary locks, viz., the opening of such lock by a key other than that belonging to it and controlled by the owner.

Sixth—Further protection against interchange of keys resulting from the fact that the peculiar form of the keyhole of the Yale Lock precluded the entrance of any of the innumerable forms of keys existing at the time of its invention. In this respect it practically obliterated every key previously made as a possible factor in the accidental opening of a Yale Lock, and in the truest sense marked a new departure.

The manufacture of the Yale Lock, in its numerous styles and forms, was commenced in Massachusetts, but was soon afterwards moved to the present location at Stamford, Connecticut, where the business, under the auspices of The Yale Lock Manufacturing Company, grew from a small beginning to a large and important industry giving employment to hundreds of operatives. In the meantime, as the merits of the Lock became more widely known, its use increased and the demand for it extended, until to-day its reputation extends not merely throughout the United States, but also over most of the countries of the world.

Not content with the achieved position of our products it has long been our practice to continually experiment, often at large expense, for their still higher development. As the outcome of this we now present the result of our efforts for the final perfecting of the Yale Lock, the fruit of more than five years of patient study and experiment. The improvement herewith presented constitutes the most important addition to the safety mechanism of Locks, and the most radical improvement in keys, which has been made since the introduction of the original Yale Lock, about 1861, with its small flat key of sheet metal, revolutionized the art of lock making in America.

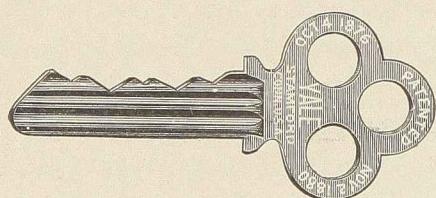


FIG. 4.

The new Yale Corrugated Key, as shown in Fig. 4, consists of the original plate key altered only by having its blade, or portion which enters the lock, corrugated in longitudinal lines. By special machines of great ingenuity the lock has formed in it a key-hole of sinuous cross-section

conforming to that of the key, as shown by Fig. 5 which represents the front of an Escutcheon.

By means apparently so simple, we have effected improvements of the utmost importance, both in the lock and its key, and have made the New Yale Lock as much better than the original Yale Lock, as the latter is conceded to be superior to other locks.

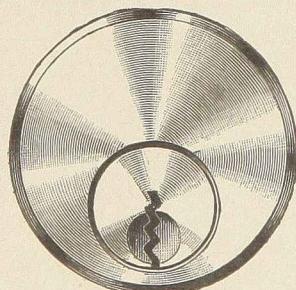


FIG. 5.

To facilitate an appreciation of the advantages arising from the new form of key and key-hole, we ask careful attention to the following enumeration of them.

FIRST.—"Tilting" of the key in its key-hole is impossible, as the two are interlocked throughout their entire length, thus making it absolutely certain that the key will go exactly in place, and that the lock will always work smoothly.

SECOND.—No weight, such as a bunch of keys, can tilt the key and cause the lock to "stick."

THIRD.—The lock cannot possibly be operated by any key but its own.

FOURTH.—The lock cannot possibly be picked except by some tool which will raise

the tumblers. But the shape of the key-hole renders it impossible for any tool to raise the tumblers, because, even if one be made small enough to be inserted in the key-hole, it cannot be moved up and down.

FIFTH.—Should an unauthorized person temporarily get possession of a key, it would not enable a duplicate to be made, because the corrugated key must conform with the nicest accuracy to the exact contour of its key-hole, or it cannot enter. This accuracy is only attainable, practically, by means of successive processes by special and very expensive machines, without which duplicate keys cannot be made of any material or by any manual process, so that illicit duplication of keys is perfectly guarded against.

SIXTH.—No key ever heretofore made will fit, or even enter, one of the new locks, so that users of the latter have absolute protection against accidental interchanging of keys.

Fig. 6 is a cross-section of the escutcheon of a New Yale Lock exposing the tumbler mechanism and showing the new Corrugated Key in position under the pins or tumblers.

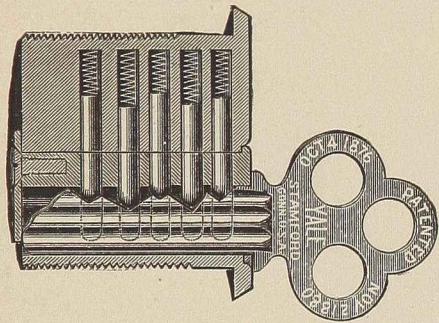


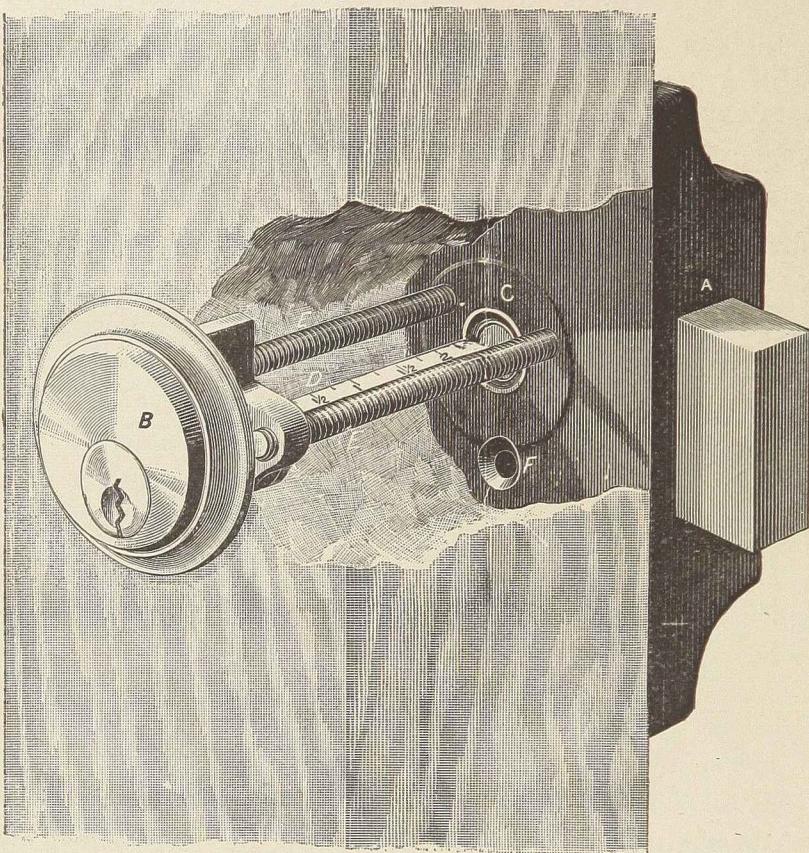
FIG. 6.

We present in this catalogue more than four hundred varieties of sizes and styles of the Yale Lock, thus adapting it for application to every purpose for which locks are used, and where security is desired. With the exception of some few of the older styles we are prepared to furnish all of the Yale Locks with the new Corrugated Key, the advantages of which are above explained. During the past three or four years we have erected large new buildings,

have equipped them with the most modern and perfect machinery, and have provided improved appliances of all kinds for the manufacture of the Yale Locks. The quality of the workmanship and finish of the Yale Locks has always been high, but is now even better than in the past, and superior, it is believed, to that of any other locks in the world. No other line of fine locks compares with these in respect to the variety and number of styles, high quality of workmanship, and general excellence.

In imitation of the original Yale Locks, many cheap and insecure locks have been furnished with flat keys, and palmed off at high prices by calling them "Yale" Locks. The genuine YALE LOCKS, (all of which are stamped with our name,) wherever known are the recognized standard of excellence for safety, non-interchanging of keys, and good workmanship.

ADJUSTMENT OF "YALE" RIM LOCKS.



(Scale Three-fourths Natural Size.)

A Yale Rim Lock or Latch consists of two principal parts :

- (1). The case A, to be screwed against the inner face of the door, and containing the bolting mechanism ; and,
- (2). The Escutcheon B containing the mechanism actuated by the key, and inserted into the door from its front or outer side.

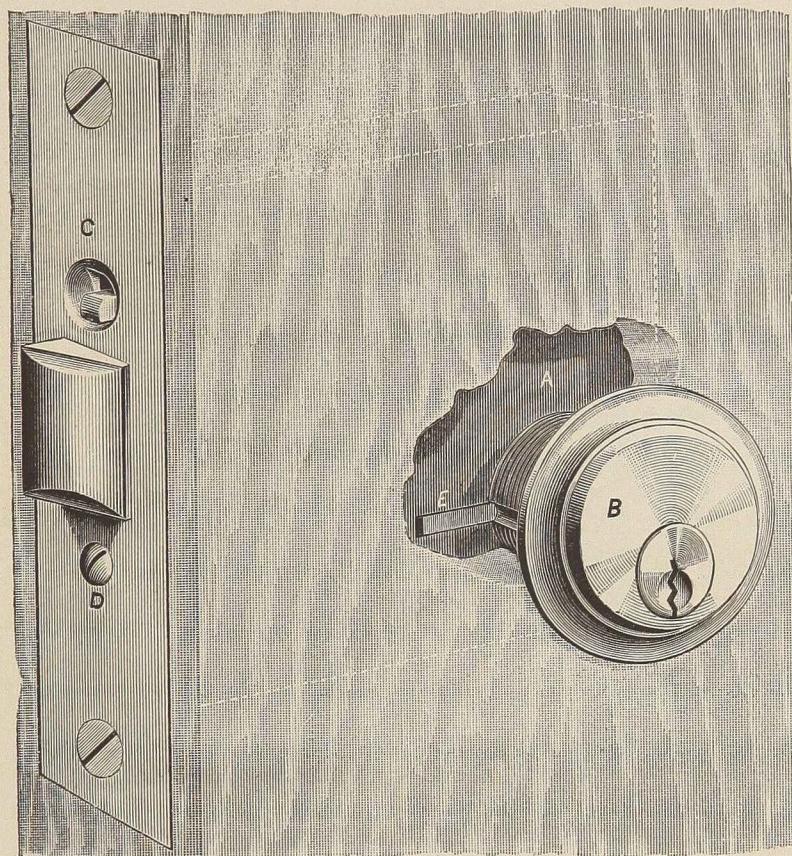
These two parts are permanently fastened together when the lock is attached to the door.

The above illustration shows a Yale Rim Lock attached to a door, a portion of the wood being broken away so as to show the mode of connection between the Lock Case and the "Escutcheon."

A is the lock case screwed against the inner face of the door, B the Escutcheon inserted in a hole bored through the door from the outside. D is a flat steel connecting bar, fitting at one end into the revolving hub C in the lock case A, and at the other end into a slot in the rear of the key-plug of the Escutcheon B. The connecting bar D is graduated to show the length to which it should be cut off to adapt it to any given thickness of door. It is easily cut by nicking it with a file and then breaking it. EE are two connecting screws inserted through proper holes in the lock case A, and screwed into lugs projecting from the rear of the escutcheon B, thus drawing the lock case and the escutcheon together and securing them to the door.

Ordinary rim locks are easily punched off of a door by striking on a bar inserted through the key-hole. A Yale Rim Lock, secured as above, is proof against attack of this kind.

ADJUSTMENT OF "YALE" MORTISE LOCKS.



(Scale Three-fourths Natural Size.)

The Yale Mortise Lock or Latch consists of two principal parts :

- (1). The case A, mortised into the middle of the thickness of the door : and
- (2). The escutcheon B, screwed into the case A through a proper hole bored through the door from its face into the lock mortise.

The above illustration shows a Yale Mortise Night Latch attached to a door, a portion of the woodwork being broken away in order to show the connection between the lock case and the escutcheon.

The lock case A, of which the outline is indicated by the white dotted line, is mortised into the door in the usual manner. The escutcheon B, containing the tumbler mechanism on which the key operates, is then screwed into a threaded hole in the lock case A until the head or flange of the escutcheon is drawn up tight against the face of the door. E is a slide within the lock case, operated by the set screw D in the face of the lock. The slide E must be withdrawn to permit the escutcheon to be screwed into the lock case. When the escutcheon is screwed into the proper point the slide E is forced into the groove on the side of the escutcheon by turning the set screw D. In this way the escutcheon is prevented from being unscrewed, and is firmly secured both to the door and to the lock case. The set screw D is of course inaccessible whenever the door is closed.

The escutcheon is provided with two grooves, one on each side, thus adapting the lock to either a right or left hand door. In locks having two escutcheons, one on each side, the adjustment of each escutcheon is made in the above manner.

“YALE”
UPRIGHT
RIM DEAD LOCKS.

WITH NEW CORRUGATED KEYS.

Adjustable, as packed, to doors from $1\frac{1}{8}$ inch to 4 inches thick. Can be furnished for other thicknesses if specified in order. For mode of adjustment see page 20.

Heavy Bronze Bolt. **Case**, 5 inches by 3 inches.

Operated by the key from **both sides of the door**.

Right and Left.—Can be adjusted at will both to right and left hand doors.

Packed, each lock in a paper box, with 4 keys, complete fittings, screws, and printed directions for putting on.

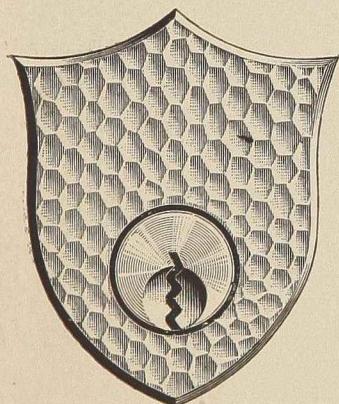
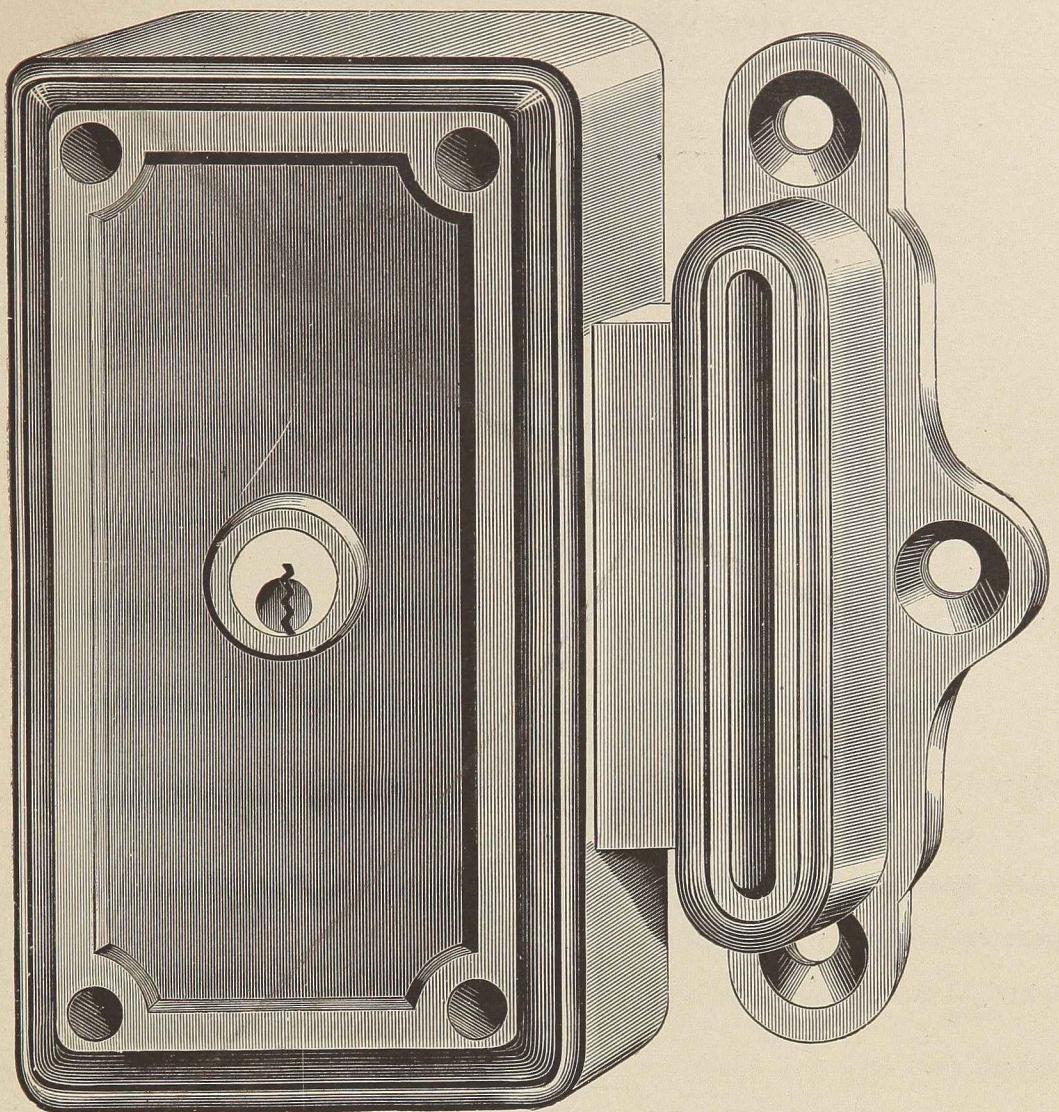
For outside doors of Stores, Banks, Factories, Public Buildings, Etc.

No.	Case and Striker.	Escutcheon.	Per Dozen.	Each.
2	Japanned Iron.	Plated.	\$ 72.00	\$ 6.00
3	Japanned Iron.	Ornamental Bronze.	69.00	5.75
4	Japanned Iron.	Plain Bronze.	66.00	5.50
5	Japanned Iron.	Hammered Bronze.	69.00	5.75
* 20	Bronze.	Plated.	120.00	10.00
* 21	Bronze.	Ornamental Bronze.	117.00	9.75
* 22	Bronze.	Plain Bronze.	114.00	9.50
* 25	Bronze.	Hammered Bronze.	117.00	9.75

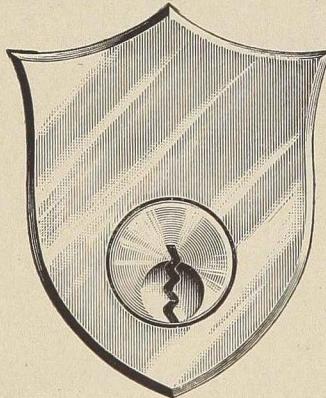
The same arranged for Iron Doors, if so ordered, without extra charge.

For other locks of this class, see pages 24, 26 and 28.

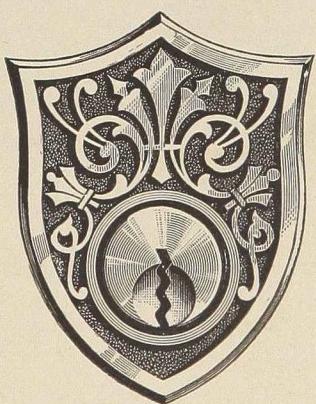
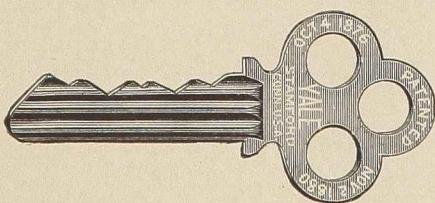
* Not kept in stock, but furnished to order.



ESCUCHEON
For Nos. 5 and 25 Locks.



For Nos. 2, 4, 20 and 22 Locks.



ESCUCHEON
For Nos. 3 and 21 Locks.

“YALE” UPRIGHT RIM DEAD LOCK.
[LARGE PATTERN.]

“YALE”

UPRIGHT

RIM DEAD LOCKS.

WITH NEW CORRUGATED KEYS.

Adjustable, as packed, to doors from $1\frac{1}{8}$ inch to $2\frac{7}{8}$ inches thick. Can be furnished for other thicknesses if specified in order. For mode of adjustment see page 20.

Heavy Bronze Bolt.

Case, 4 inches by $2\frac{1}{2}$ inches.

Operated by the key from **both sides of the door**.

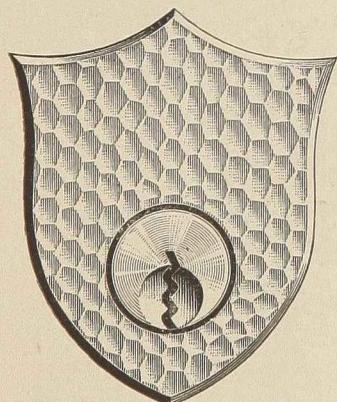
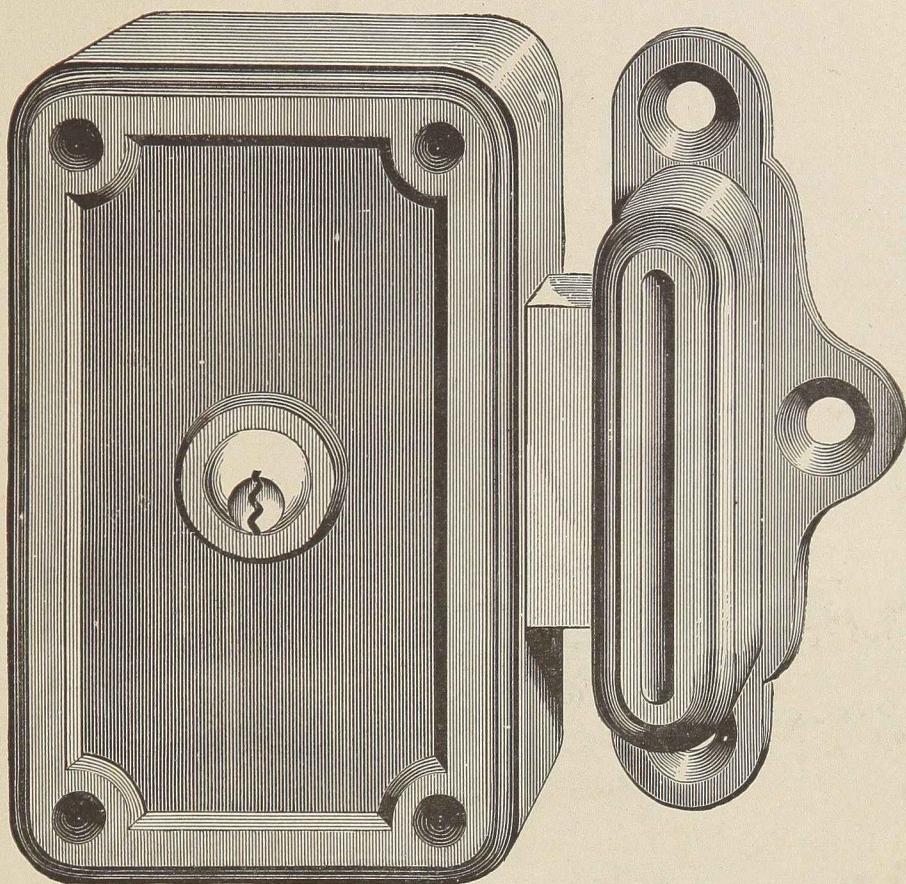
Right and Left.—Can be adjusted at will both to right and left hand doors.

Packed, each lock in a paper box, with 3 keys, complete fittings, screws, and printed directions for putting on.

For Use on doors of Stores, Warehouses, Banks, Factories, Etc.

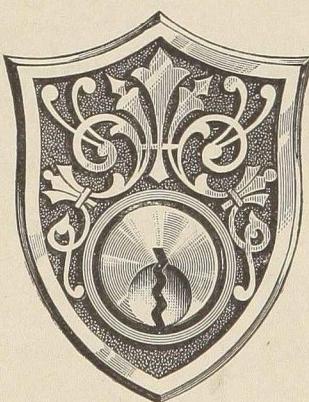
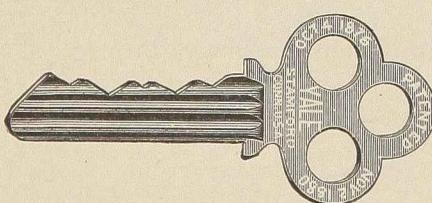
No.	Case and Striker.	Escutcheon.	Per Dozen.	Each.
10	Japanned Iron.	Plated.	\$54.00	\$4.50
12	Japanned Iron.	Plain Bronze.	51.00	4.25
13	Japanned Iron.	Ornamental Bronze.	54.00	4.50
14	Japanned Iron.	Hammered Bronze.	54.00	4.50

For other locks of this class, see pages 22, 26 and 28.



ESCUCHEON
For No. 14 Lock.

For Nos. 10 and 12 Locks.



ESCUCHEON
For No. 13 Lock.

“YALE” UPRIGHT RIM DEAD LOCK.
[SMALL PATTERN.]

“YALE”

UPRIGHT

RIM DEAD LOCKS.

WITH NEW CORRUGATED KEYS.

Adjustable, as packed, to doors from $1\frac{1}{8}$ inches to 4 inches thick, but can be furnished for other thicknesses, if specified in order. For mode of adjustment, see page 20.

Heavy Bronze Bolt.

Case, 5 inches by $2\frac{1}{2}$ inches.

Operated from the outside by the key only, and on the inside by the knob.

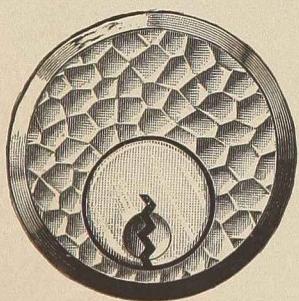
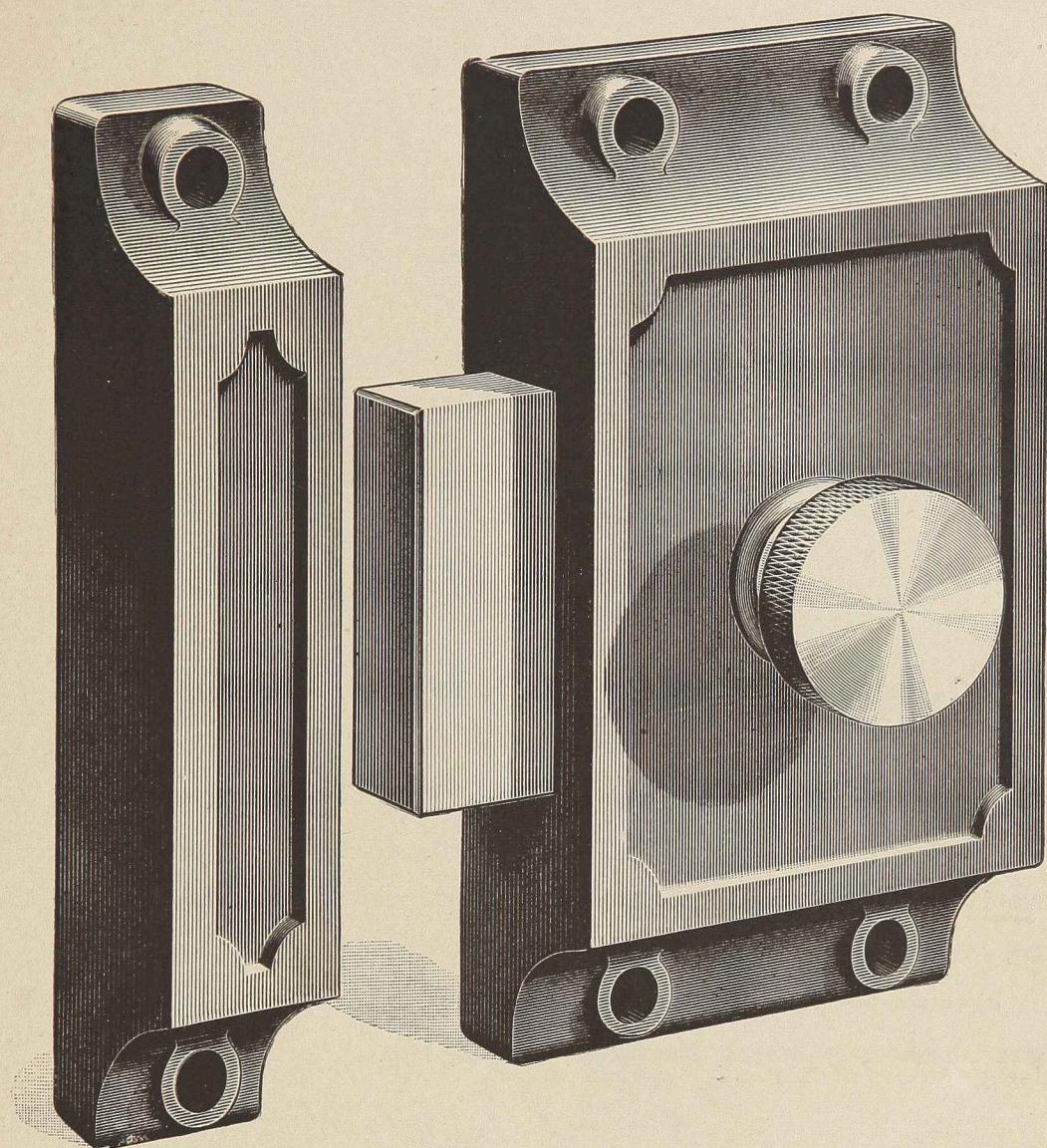
Right and Left. Can be adjusted at will both to right and left hand doors.

Packed, each lock in a paper box, with 3 keys, complete fittings, screws, and printed directions for putting on.

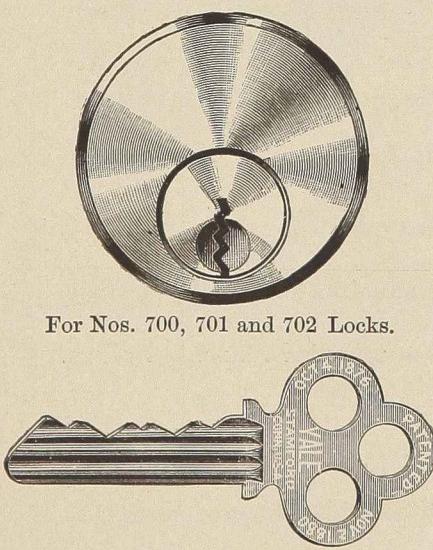
For Use on doors of Stores, Churches and Public Buildings.

No.	Case and Striker.	Escutcheon.	Knob.	Per Dozen.	Each.
700	Japanned Iron.	Plated.	Plated.	\$48.00	\$4.00
701	Japanned Iron.	Plated.	Bronze.	45.00	3.75
702	Japanned Iron.	Plain Bronze.	Bronze.	42.00	3.50
703	Japanned Iron.	Ornamental Bronze.	Bronze.	45.00	3.75
704	Japanned Iron.	Hammered Bronze.	Bronze.	45.00	3.75

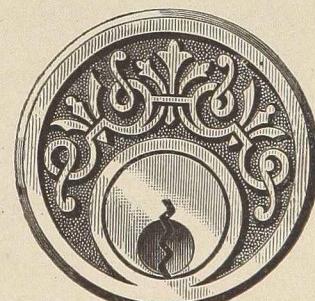
For other locks of this class see pages 22, 24 and 28.



ESCUtCHEON
For No. 704 Lock.



For Nos. 700, 701 and 702 Locks.



ESCUtCHEON
For No. 703 Lock.

"YALE" UPRIGHT RIM DEAD LOCK.

“YALE”
UPRIGHT
RIM DEAD LOCKS,

WITH NEW CORRUGATED KEYS.

Adjustable, as packed, to doors from $1\frac{1}{8}$ inches to $2\frac{7}{8}$ inches thick, but can be furnished for other thicknesses, if specified in order. For mode of adjustment, see page 20.

Heavy Bronze Bolt.

Case, 4 inches by $2\frac{1}{2}$ inches.

Operated from the outside by the key only, and on the inside by the knob.

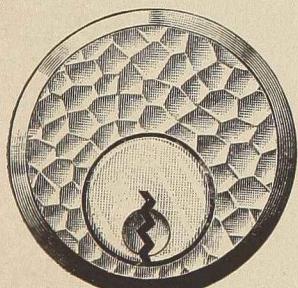
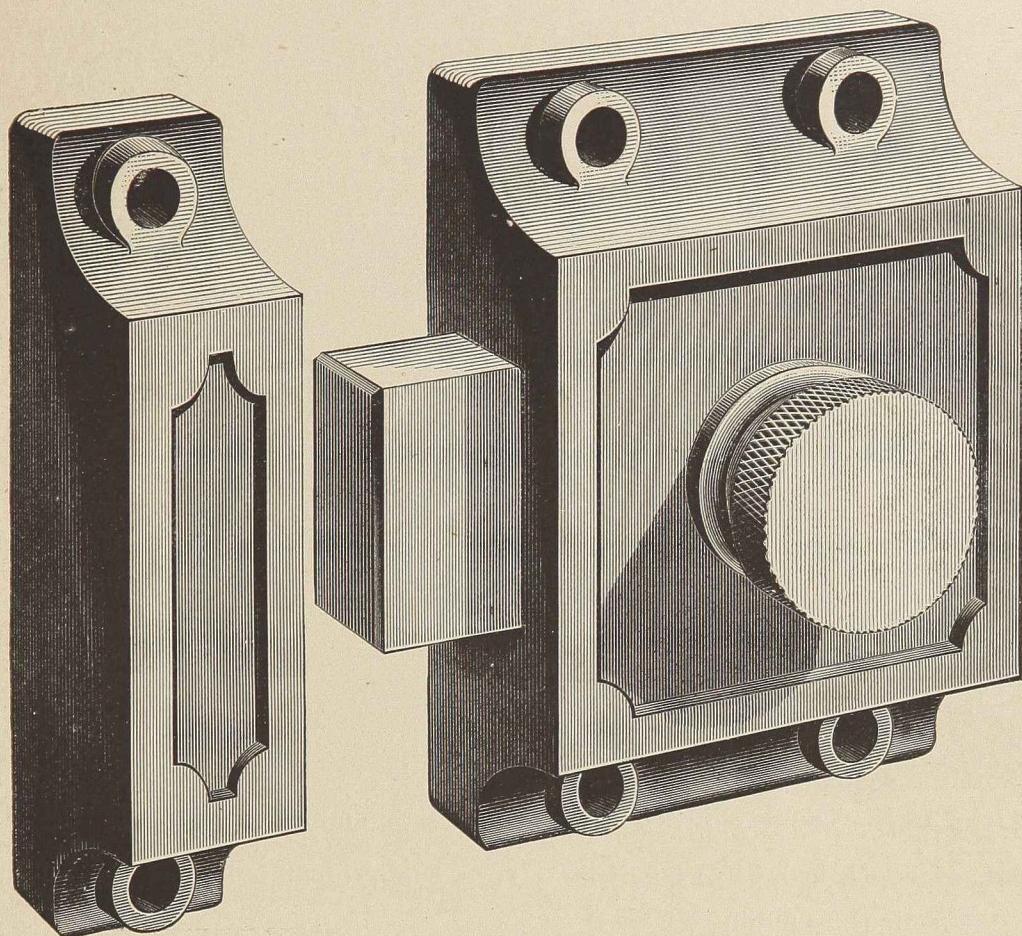
Right and Left. Can be adjusted at will both to right and left hand doors.

Packed, each lock in a paper box, with 3 keys, complete fittings, screws, and printed directions for putting on.

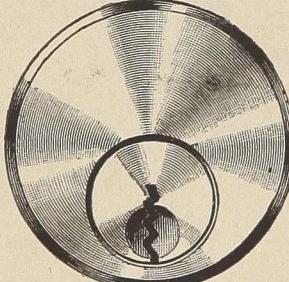
For Use on doors of Stores, Factories, Offices, Etc.

No.	Case and Striker.	Escutcheon.	Knob.	Per Dozen.	Each.
710.	Japanned Iron.	Plated.	Plated.	\$42.00	\$3.50
711	Japanned Iron.	Plated.	Bronze.	39.00	3.25
712	Japanned Iron.	Plain Bronze.	Bronze.	36.00	3.00
713	Japanned Iron.	Ornamental Bronze.	Bronze.	39.00	3.25
714	Japanned Iron.	Hammered Bronze.	Bronze.	39.00	3.25

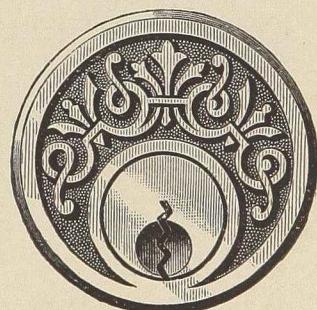
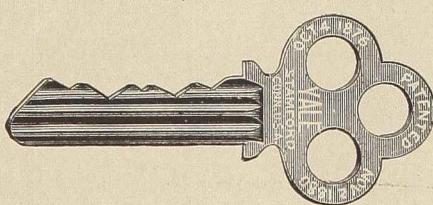
For other locks of this class, see pages 22, 24 and 26.



ESCUtCHEON
For No. 714 Lock.



For Nos. 710, 711 and 712 Locks.



ESCUtCHEON
For No. 713 Lock.

"YALE" UPRIGHT RIM DEAD LOCK.

“YALE”

HORIZONTAL

RIM DEAD LOCKS.

WITH NEW CORRUGATED KEYS.

Adjustable, as packed, to doors from $\frac{7}{8}$ inches to $2\frac{3}{4}$ inches thick, but can be furnished for other thicknesses, if specified in order. For mode of adjustment, see page 20.

Heavy Bronze Bolt.

Case, $2\frac{3}{8}$ inches by $3\frac{5}{8}$ inches.

Operated from the outside by the key only, and on the inside by the knob.

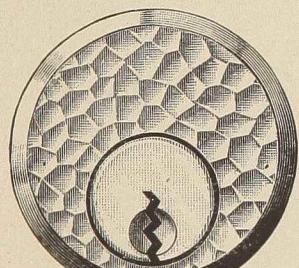
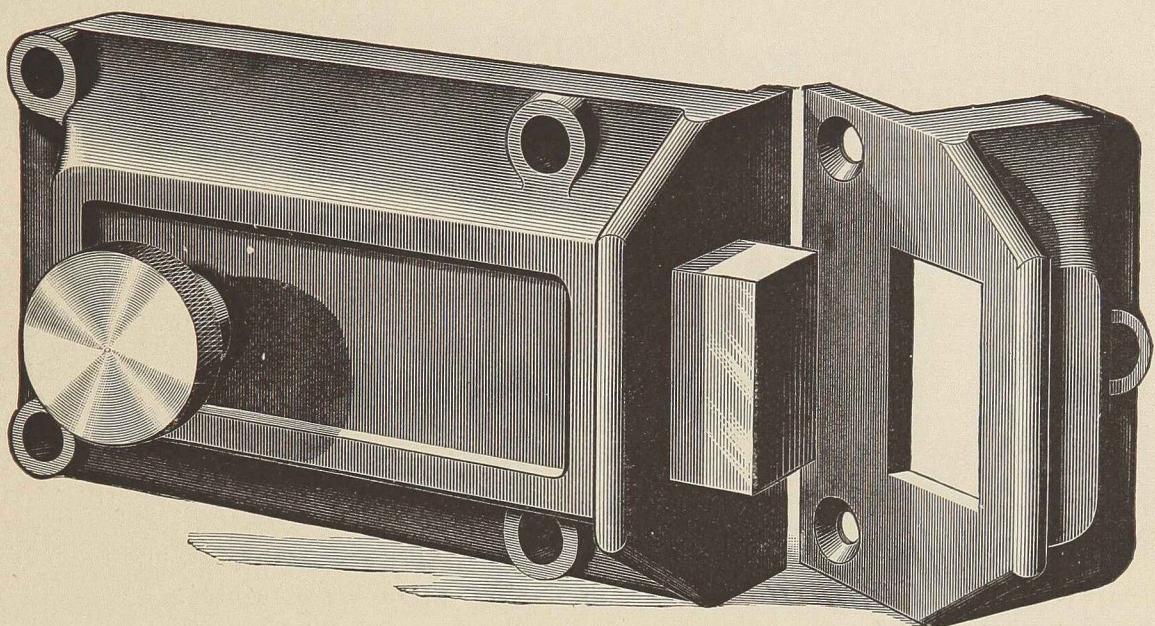
Right and Left. Can be adjusted at will both to right and left hand doors.

Packed, each lock in a paper box, with 3 keys, complete fittings, screws, and printed directions for putting on.

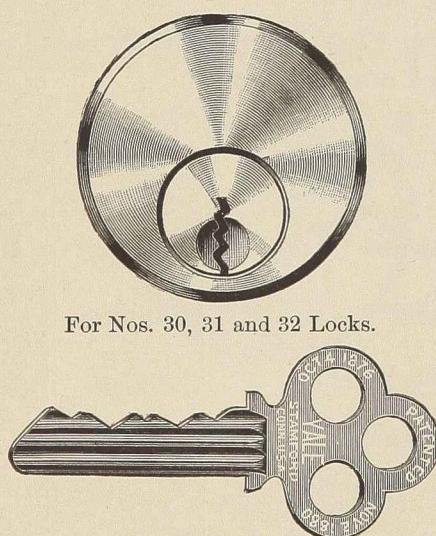
For Use upon Closet, Store Room and Chamber doors of Hotels and Dwellings, and for light Store and Street doors.

No.	Case and Striker.	Escutcheon.	Knob.	Per Dozen.	Each.
30	Japanned Iron.	Plated.	Plated.	\$39.00	\$3.25
31	Japanned Iron.	Plated.	Bronze.	36.00	3.00
32	Japanned Iron.	Plain Bronze.	Bronze.	33.00	2.75
33	Japanned Iron.	Ornamental Bronze.	Bronze.	36.00	3.00
34	Japanned Iron.	Hammered Bronze.	Bronze.	36.00	3.00

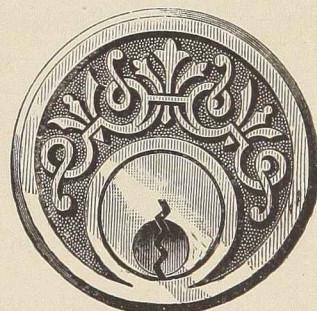
For a latch of same class, see pages 32 and 34..



ESCUTCHEON
For No. 34 Lock.



For Nos. 30, 31 and 32 Locks.



ESCUTCHEON
For No. 33 Lock.

"YALE" HORIZONTAL RIM DEAD LOCK.

“YALE”

HORIZONTAL

RIM NIGHT LATCHES.

WITH NEW CORRUGATED KEYS.

Adjustable, as packed, to doors from $\frac{7}{8}$ inch to $2\frac{3}{4}$ inches thick, but can be furnished for other thicknesses if specified in order. For mode of adjustment see page 20.

Heavy Bronze Bolt. Case, $2\frac{3}{8}$ inches by $3\frac{5}{8}$ inches.

Operated from the outside by the key only, and on the inside by the knob, and the bolt may be fastened back at will by the spring catch on inside of case.

Right and Left. Can be adjusted at will both to right and left hand doors.

Packed, each lock in a paper box, with 3 keys, complete fittings, screws, and printed directions for putting on.

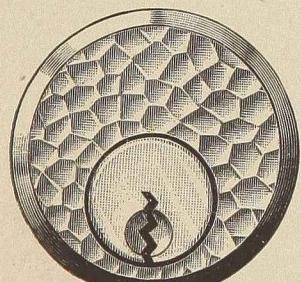
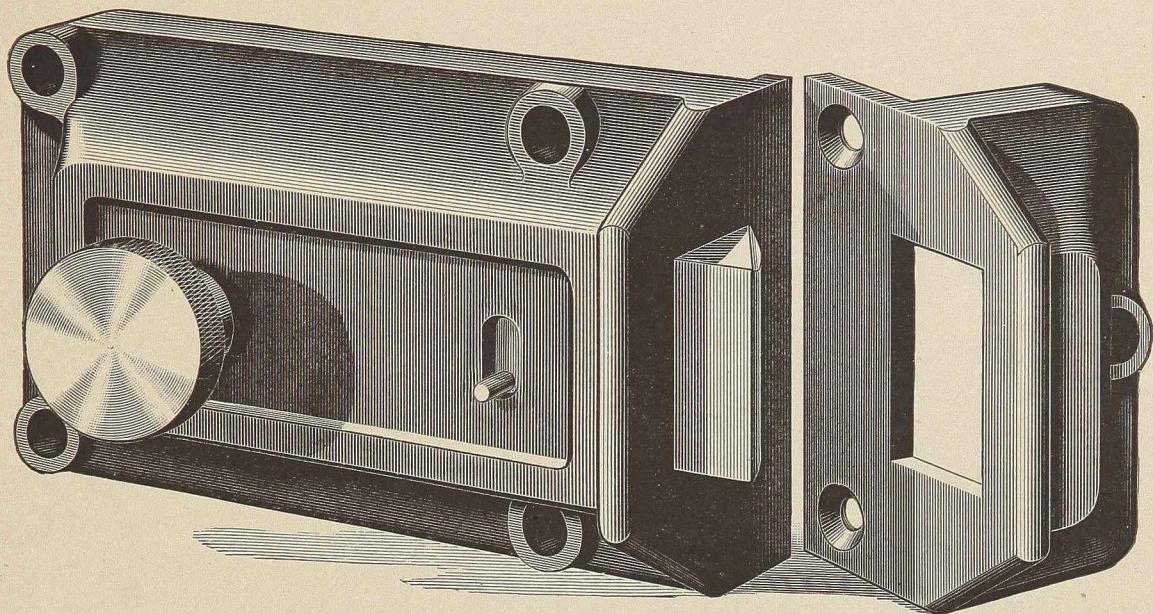
For Use on doors of Offices, Club Rooms, Stables, and on front doors of Dwellings in addition to a mortise lock.

No.	Case and Striker.	Escutcheon.	Knob.	Per Dozen.	Each.
40	Japanned Iron.	Plated.	Plated.	\$33.00	\$2.75
41	Japanned Iron.	Plated.	Bronze.	30.00	2.50
42	Japanned Iron.	Plain Bronze.	Bronze.	27.00	2.25
43	Japanned Iron.	Ornamental Bronze.	Bronze.	30.00	2.50
44	Japanned Iron.	Hammered Bronze.	Bronze.	30.00	2.50

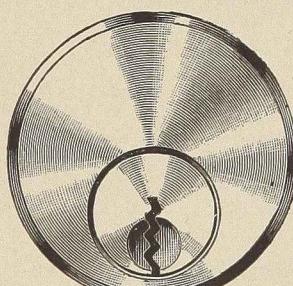
DIRECTIONS FOR ORDERING.

Reverse Bevel.—If reverse bevel is required, specify in order, and state whether Right or Left Hand. See page 12.

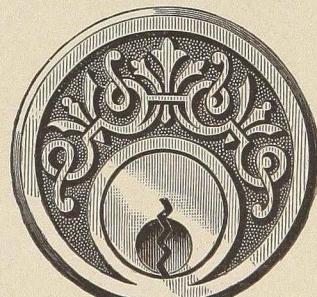
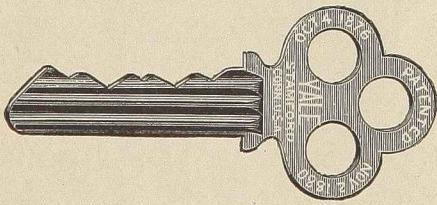
For a heavy latch of same class, see page 36.



ESCUTCHEON
For No. 44 Lock.



For Nos. 40, 41 and 42 Locks.



ESCUTCHEON
For No. 43 Lock.

"YALE" HORIZONTAL RIM NIGHT LATCH.

“YALE”
 HORIZONTAL
 REAL BRONZE
 RIM NIGHT LATCHES.

WITH NEW CORRUGATED KEYS.

Adjustable, as packed, to doors from $\frac{7}{8}$ inches to $2\frac{3}{4}$ inches thick, but can be furnished for other thicknesses, if specified in order. For mode of adjustment, see page 20.

Heavy Bronze Bolt. **Case**, $2\frac{3}{8}$ inches by $3\frac{5}{8}$ inches.

Operated from the outside by the key only, and on the inside by the knob, and the bolt may be fastened back at will by the spring catch on inside of case.

Right and Left. Can be adjusted at will both to right and left hand doors.

Packed, each lock in a paper box, with 3 keys, complete fittings, screws, and printed directions for putting on.

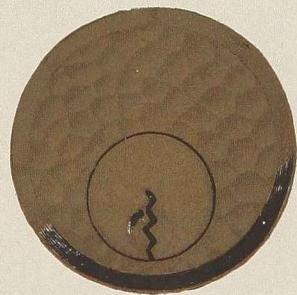
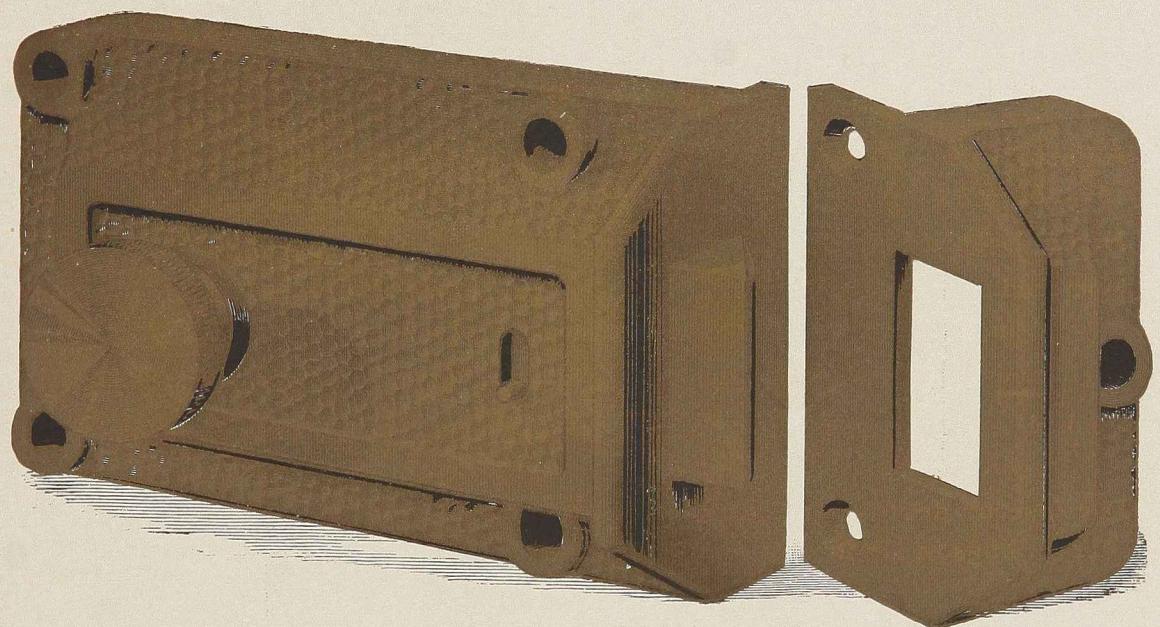
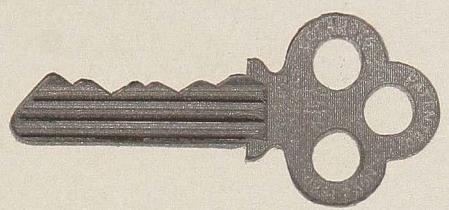
For Use on doors of Offices, Club Rooms, Stables, and on Front doors of Dwellings in addition to a mortise lock.

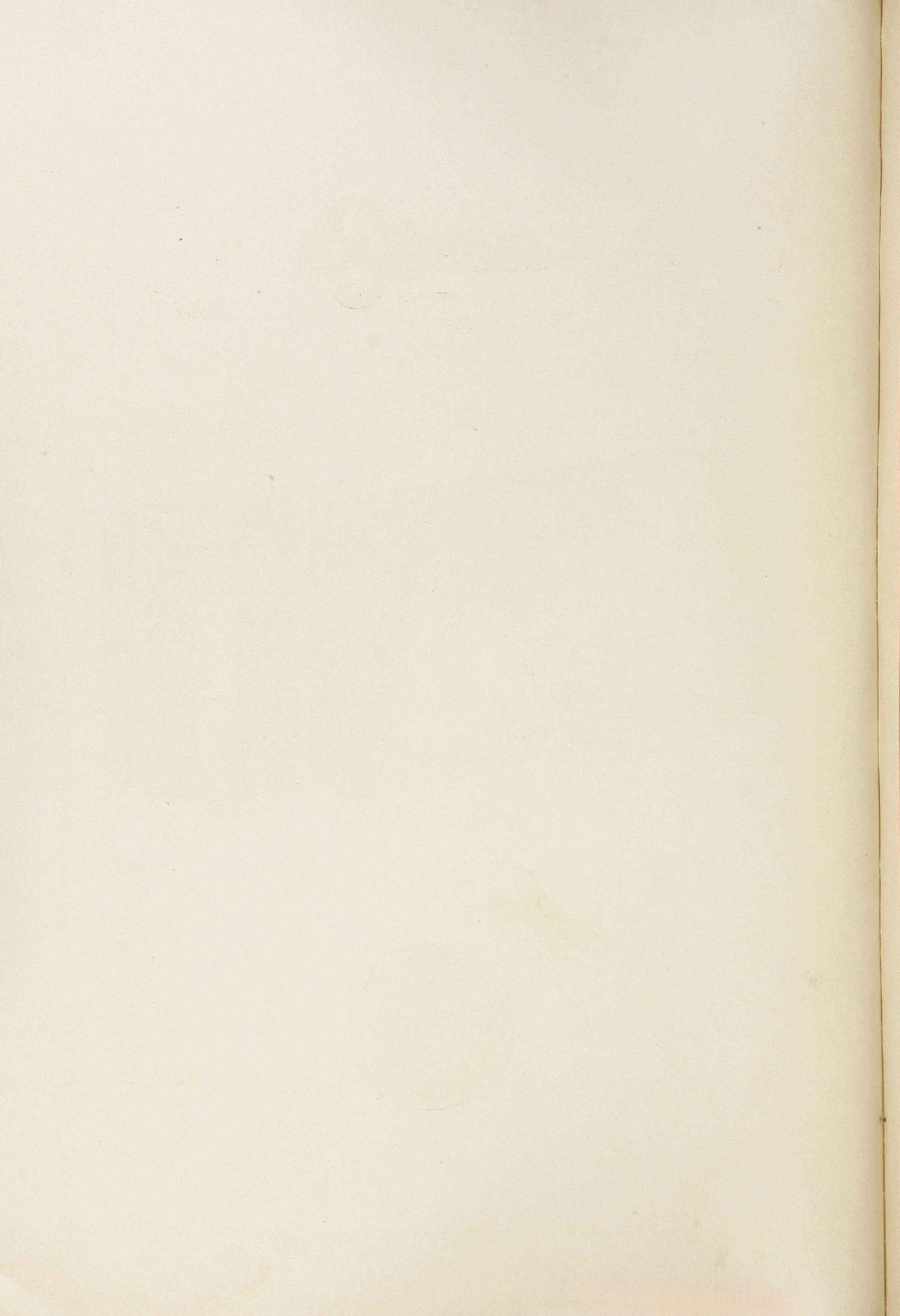
No.	Case and Striker.	Escutcheon.	Knob.	Per Dozen.	Each.
50	Plain Bronze.	Plated.	Plated.	\$54.00	\$4.50
† 51	Plain Bronze.	Plated.	Bronze.	51.00	4.25
† 52	Plain Bronze.	Plain Bronze.	Bronze.	48.00	4.00
† 53	Plain Bronze.	Ornamental Bronze.	Bronze.	51.00	4.25
54	Hammered Bronze.	Hammered Bronze.	Bronze.	51.00	4.25

DIRECTIONS FOR ORDERING.

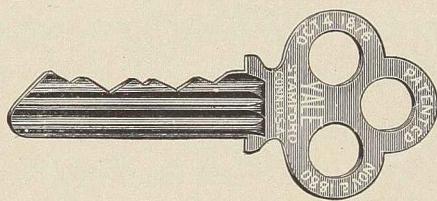
Reverse Bevel.—If reverse bevel is required, specify in order, and state whether Right or Left Hand. See page 12.

† Not kept in stock, but furnished to order.





THE "YALE" RIM NIGHT LATCHES,



WITH NEW CORRUGATED KEYS,

Are the most Convenient, Secure and Popular **Night Latches** in the World. They are a **Standard Article** in the trade, and are included in every well-assorted stock.

IN REAL BRONZE CASES,

They are richer and handsomer than any similar lock ever made, and are an elegant addition to the trimming of any door.

For description and prices see pages 32 to 37, and pages 42 and 43.

“YALE”

HEAVY HORIZONTAL

RIM NIGHT LATCHES.

WITH NEW CORRUGATED KEYS.

Adjustable, as packed, to doors from $\frac{7}{8}$ inches to 4 inches thick, but can be furnished for other thicknesses, if specified in order. For mode of adjustment, see page 20.

Heavy Bronze Bolt. **Case**, 3 inches by 4 inches.

Operated from the outside by the key only, and on the inside by the knob, and the bolt may be fastened back at will by the spring catch on inside of case, which may be used also to dead lock the latch.

Right and Left. Can be adjusted at will both to right and left hand doors.

Packed, each lock in a paper box, with 3 keys, complete fittings, screws, and printed directions for putting on.

For Use in all places where mortise locks are not applicable, and where a cheaper lock is desired, upon doors of Public Buildings, Warehouses, Stores, etc., etc.

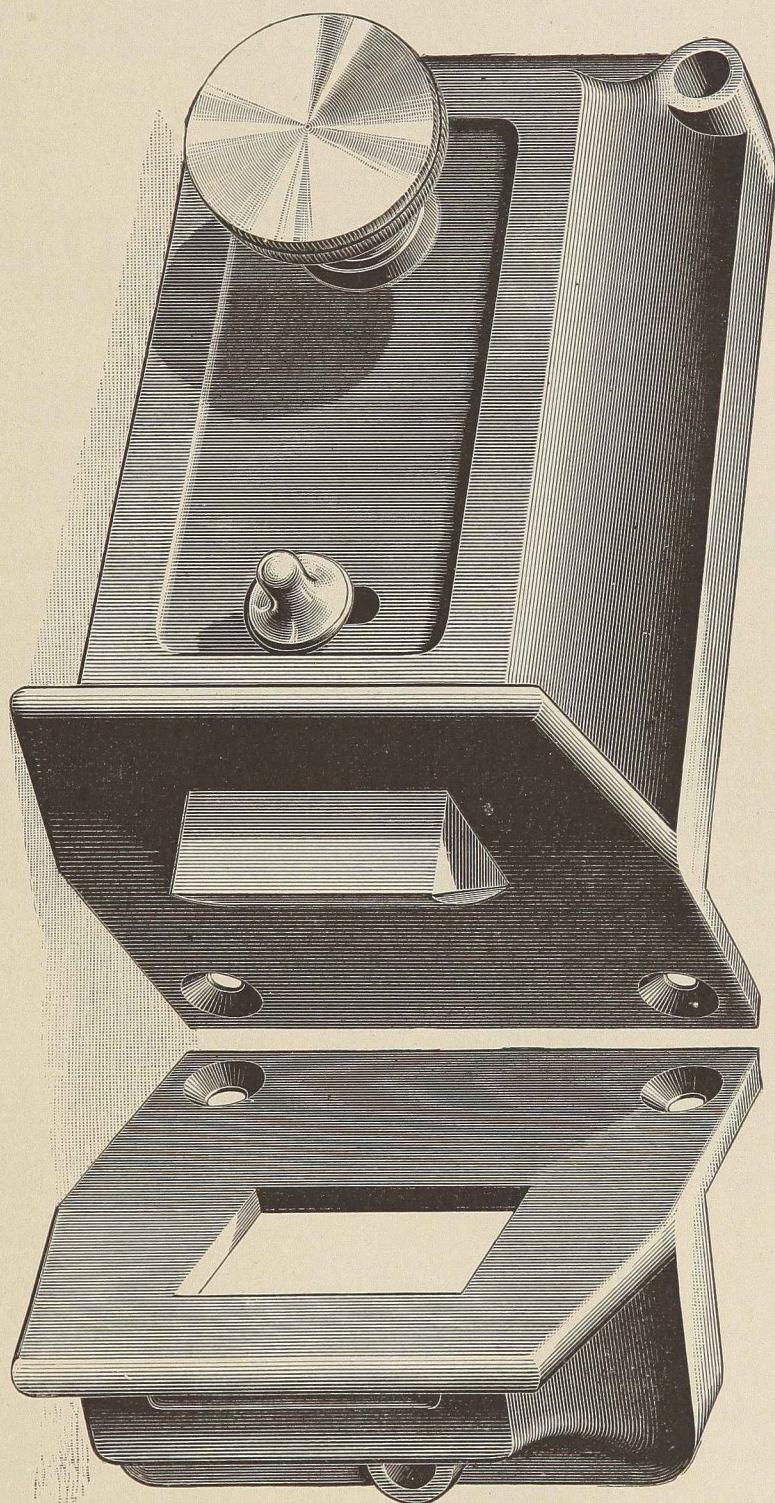
No.	Case and Striker.	Escutcheon.	Knob.	Per Dozen.	Each.
740	Japanned Iron.	Plated.	Plated.	\$45.00	\$3.75
741	Japanned Iron.	Plated.	Bronze.	42.00	3.50
742	Japanned Iron.	Plain Bronze.	Bronze.	39.00	2.25
743	Japanned Iron.	Ornamental Bronze.	Bronze.	42.00	3.50
744	Japanned Iron.	Hammered Bronze.	Bronze.	42.00	3.50

DIRECTIONS FOR ORDERING.

Reverse Bevel.—If reverse bevel is required, specify in order, and state whether Right or Left Hand. See page 12.

For lighter latches of this class, see pages 32 to 35 and pages 42 and 43.

"YALE" HORIZONTAL RIM NIGHT LATCH. [HEAVY PATTERN.]



“YALE”

HORIZONTAL RIM

NIGHT LATCH AND LOCK

WITH NEW CORRUGATED KEYS.

Adjustable, as packed, to gates of any thickness up to 1 inch. Can be furnished for other thicknesses if specified in order.

Heavy Bronze Bolts.

Case, 4½ inches by 5 inches.

Operated as to the Dead bolt by the key from **both sides of the gate or door**. The latch bolt can be unlocked from the outside by the key only and from the inside by the turn-knob. The outside Escutcheon (not shown in the cut) is attached to the lock and not separate, as in the case of other Rim locks.

Right or Left according to order, but **not adjustable** to right and left hand doors.

Packed, each lock in a paper box, with 3 keys, complete fittings, machine screws, (unless ordered with wood screws), and printed directions for putting on.

For Use on Iron Gates of Areas, etc., unless specially ordered for wooden doors.

No.	Case and Striker.	Escutcheons.	Knob.	Per Dozen.	Each.
† 780	Japanned Iron.	Plated.	Plated.	\$108.00	\$9.00
† 781	Japanned Iron.	{ Plated Outside. Bronze Inside.	Bronze.	102.00	8.50
782	Japanned Iron.	Plain Bronze.	Bronze.	99.00	8.25

DIRECTIONS FOR ORDERING.

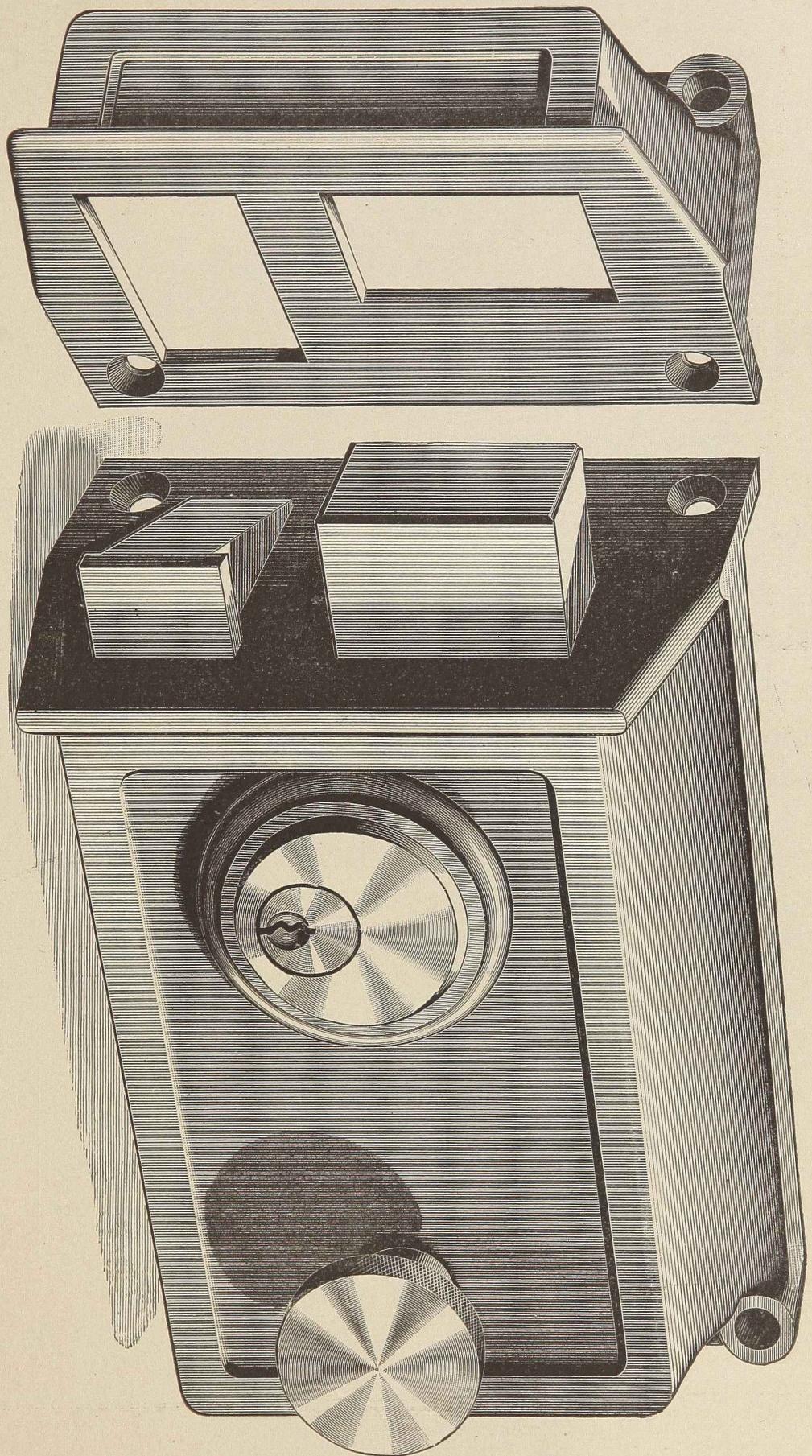
Hand.—State whether the locks are intended for **Right Hand** or **Left Hand** doors.

See page 12.

Reverse Bevel.—If reverse bevel is required, specify in order, and state whether Right or Left Hand. See page 12.

Wooden Doors.—Can be furnished for wooden doors, if specified in order, in which case approximate thickness should be mentioned.

† Not kept in stock, but furnished to order.



"YALE" HORIZONTAL RIM NIGHT LATCH AND LOCK.

“YALE”

HORIZONTAL RIM

NIGHT LATCH AND LOCK

[FRENCH STYLE OF FRONT DOOR LOCK.]

WITH NEW CORRUGATED KEYS.

Adjustable, as packed, to doors from $\frac{7}{8}$ inches to 4 inches thick, but can be furnished for other thicknesses, if specified in order. For mode of adjustment, see page 20.

Heavy Bronze Bolts.

Case, $4\frac{1}{8}$ inches by 5 inches.

Operated as to the Dead bolt by the key from **both sides of the door**. The latch bolt can be unlocked from the outside by the key only, and from the inside by the draw-back knob.

Right or Left according to order, but **not adjustable** to right and left hand doors.

Packed, each lock in a paper box, with 3 keys, complete fittings, screws, and printed directions for putting on.

For Use on outer or front doors of Residences and Apartments, and for inside communicating doors.

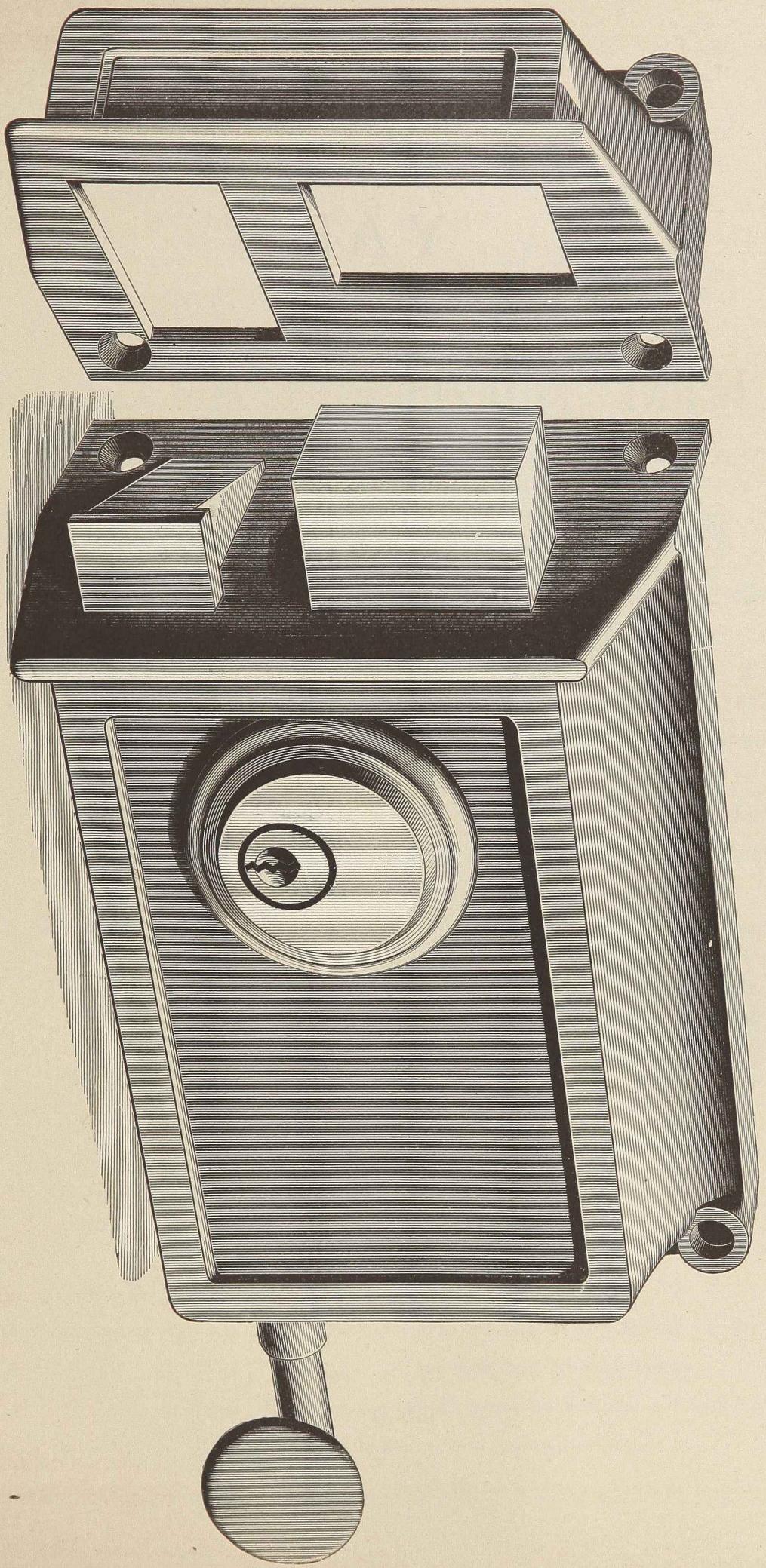
No.	Case and Striker.	Escutcheons.	Knob.	Per Dozen.	Each.
760	Japanned Iron.	Plated.	Plated.	\$108.00	\$9.00
761	Japanned Iron.	{ Plated Outside. Bronze Inside.	Bronze.	102.00	8.50
† 762	Japanned Iron.	Plain Bronze.	Bronze.	99.00	8.25
† 763	Japanned Iron.	Bronze. { Orna'l Outside. Plain Inside.	Bronze.	105.00	8.75
† 764	Japanned Iron.	Bronze. { Ham'd Outside. Plain Inside.	Bronze.	105.00	8.75

DIRECTIONS FOR ORDERING.

Hand.—State whether the locks are intended for **Right Hand** or **Left Hand** doors.
See page 12.

Reverse Bevel.—If reverse bevel is required, specify in order, and state whether Right or Left Hand. See page 12.

† Not kept in stock, but furnished to order.



“YALE” HORIZONTAL RIM NIGHT LATCH AND LOCK.

[FRENCH STYLE OF FRONT DOOR LOCK.]

“YALE”
HORIZONTAL
RIM NIGHT LATCHES.

FOR DOORS WITH NARROW STILES.

WITH NEW CORRUGATED KEYS.

Adjustable as packed, to doors from $\frac{7}{8}$ inches to $2\frac{3}{4}$ inches thick, but can be furnished for other thicknesses, if specified in order. For mode of adjustment, see page 20.

Heavy Bronze Bolts.

Case, $2\frac{1}{8}$ inches by $2\frac{3}{4}$ inches.

Operated from the outside by the key only, and on the inside by the knob. The bolt may be fastened back at will by the spring catch on inside of case.

Right and Left. Can be adjusted at will both to right and left hand doors.

Packed, each lock in a paper box, with 3 keys, complete fittings, screws, and printed directions for putting on.

For Use on doors of Offices, Club Rooms, Stables, and on Front doors of Dwellings in addition to a mortise lock.

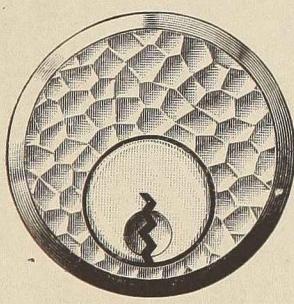
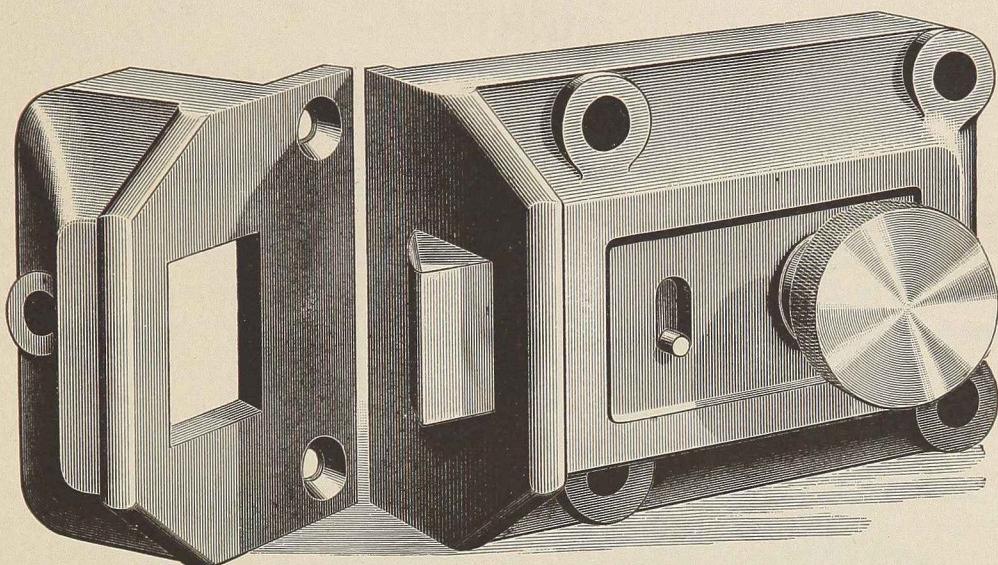
No.	Case and Striker.	Escutcheon.	Knob.	Per Dozen.	Each.
†440	Japanned Iron.	Plated.	Plated.	\$30.00	\$2.50
441	Japanned Iron.	Plated.	Bronze.	27.00	2.25
442	Japanned Iron.	Plain Bronze.	Bronze.	24.00	2.00
443	Japanned Iron.	Ornamental Bronze	Bronze.	27.00	2.25
444	Japanned Iron.	Hammered Bronze.	Bronze.	27.00	2.25

DIRECTIONS FOR ORDERING.

Reverse Bevel. If reverse bevel is required, specify in order, and state whether Right or Left Hand. See page 12.

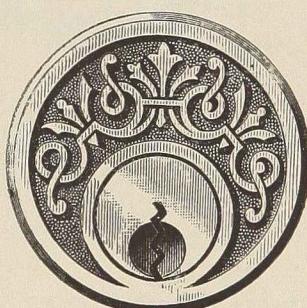
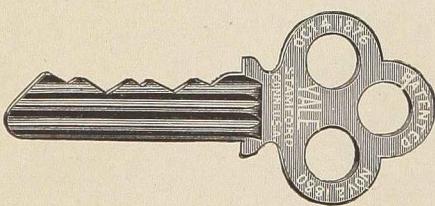
For heavier latches of same class, see pages 32, 34 and 36.

† Not kept in stock, but furnished to order.

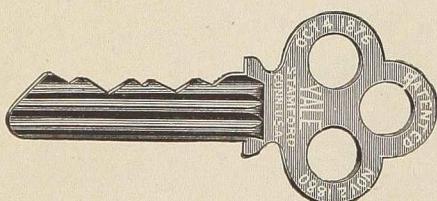


ESCUTCHEON
For No. 444 Lock.

For Nos. 440, 441 and 442 Locks.



ESCUTCHEON
For No. 443 Lock.



“YALE” HORIZONTAL RIM NIGHT LATCH.

[FOR NARROW STILES.]

**“YALE”
MORTISE
NIGHT LATCHES.**

WITH NEW CORRUGATED KEYS.

Adjustable, as packed, to doors from $1\frac{1}{4}$ inches to $3\frac{1}{4}$ inches thick, but can be furnished for other thicknesses, if specified in order. For mode of adjustment, see page 21.

Heavy Bronze Bolt.

Case, $3\frac{1}{4}$ inches by $3\frac{1}{2}$ inches.

Operated from the outside by the key only, and on the inside by a $1\frac{3}{4}$ inch knob. The bolt may be fastened back at will by the spring catch in front.

Two Escutcheons can be used with this latch, when specially so ordered, in which case the knob is omitted and the lock operated by key from both sides.*

Right and Left. Can be adjusted at will both to right and left hand doors.

Packed, each lock in a paper box, with 3 keys, complete fittings, screws, and printed directions for putting on.

For Use on doors of Stores, Residences, Offices, Private Rooms, Lodges and Club Rooms.

No.	Front.	Escutcheon.	Knob.	Knob Rose.	Per Dozen.	Each.
† 60	Plated.	Plated.	Plated.	Plated.	\$69.00	\$5.75
† 61						
62	Plain Bronze.	Plated.	Plated.	Plated.	54.00	4.50
63						
64	Plain Bronze.	Plated.	Pearl White.	Plated.	45.00	3.75
65						
66	Plain Bronze.	Plain Bronze.	Pearl White.	Plated.	42.00	3.50
67						
Extra Escutcheon. Extra charge for the additional escutcheon (the knob being omitted) for locks with two escutcheons.				Plated.	9.00	75
				Plain Bronze.	6.00	50

DIRECTIONS FOR ORDERING.

Select Even numbers for doors from $1\frac{1}{4}$ inches to $2\frac{1}{4}$ inches thick.

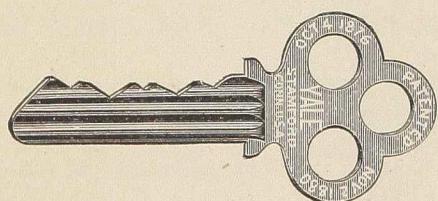
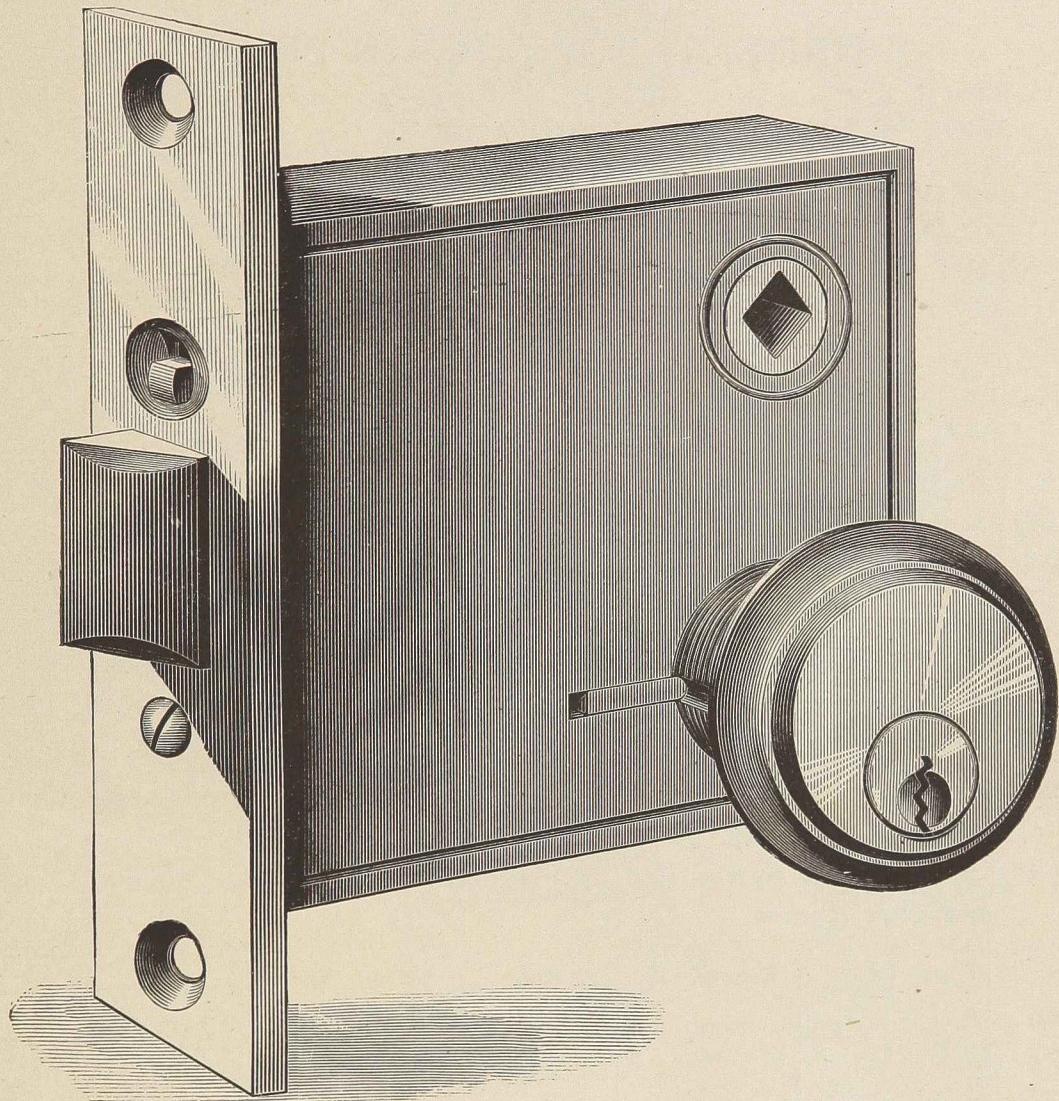
“ Odd “ “ $2\frac{1}{8}$ “ $3\frac{1}{4}$ “

Locks for other thicknesses of door can be furnished to order.

***Two Escutcheons.** In ordering with **2 Escutcheons** specify exact thickness of door. In **Ornamental Bronze**, see page 46, and with **Guarded Bolts**, see page 106.

For a heavy latch of same class, see page 52.

† Not kept in stock, but furnished to order.



"YALE" MORTISE NIGHT LATCH.

“YALE”
 ORNAMENTAL AND PLAIN BRONZE
 MORTISE
NIGHT LATCHES.

WITH NEW CORRUGATED KEYS.

Adjustable, as packed to doors from $1\frac{1}{4}$ inches to $3\frac{1}{4}$ inches thick, but can be furnished for other thicknesses, if specified in order. For mode of adjustment, see page 21.

Heavy Bronze Bolt.

Case, $3\frac{1}{4}$ inches by $3\frac{1}{2}$ inches

Operated from the outside by the key only, and on the inside by a $1\frac{3}{4}$ inch knob. The bolt may be fastened back at will by the spring catch in front.

Two Escutcheons can be used with this latch, when specially so ordered, in which case the knob is omitted and the lock operated by key from both sides. *

Right and Left. Can be adjusted at will both to right and left hand doors.

Packed, each lock in a paper box, with 3 keys, complete fittings, screws, and printed directions for putting on.

For Use on doors of Stores and Residences, Offices, Private Rooms, Lodges and Club Rooms.

No.	Front.	Escutcheon.	Knob.	Knob Rose.	Per Dozen.	Each.
70	{ Ornamental Bronze.	{ Ornamental Bronze.	{ Ornamental Bronze.	{ Ornamental Bronze.	\$63.00	\$5.25
71						
72	Plain Bronze.	{ Ornamental Bronze.	{ Ornamental Bronze.	{ Ornamental Bronze.		
73						
74 P	Plain Bronze.	Plain Bronze.	Plain Bronze.	Plain Bronze.	63.00	5.25
75 P						
74 H	{ Hammered Bronze.	{ Hammered Bronze.	{ Hammered Bronze.	{ Hammered Bronze.	63.00	5.25
75 H						

DIRECTIONS FOR ORDERING.

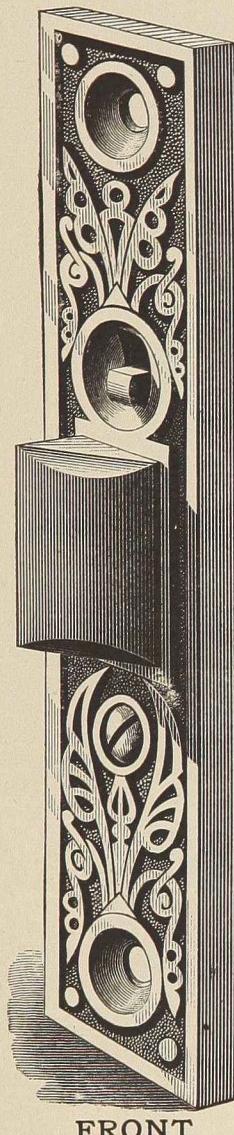
Select Even numbers for doors from $1\frac{1}{4}$ inches to $2\frac{1}{4}$ inches thick.

“ Odd “ “ $2\frac{1}{8}$ “ $3\frac{1}{4}$ “

Locks for other thicknesses of door can be furnished to order.

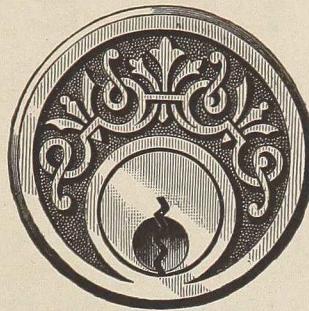
* **Two Escutcheons.** In ordering with **2 Escutcheons** specify exact thickness of door.

For a heavy latch of same class, see page 52.

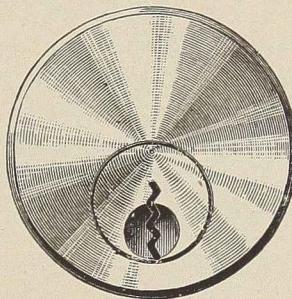


For Nos. 70, 71, 72 and 73 Locks.

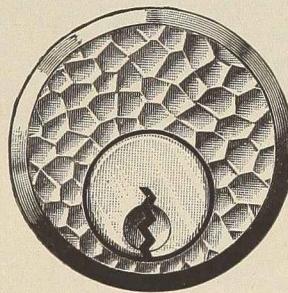
For illustration of complete lock, see page 45.

**ESCUTCHEON**

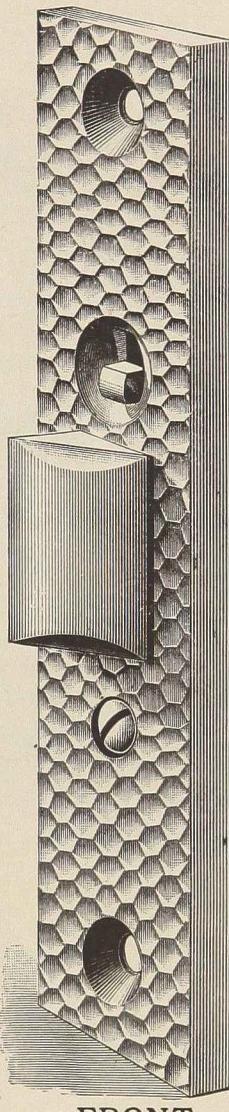
For Nos. 70, 71, 72 and 73 Locks



For Nos. 74 P and 75 P Locks.

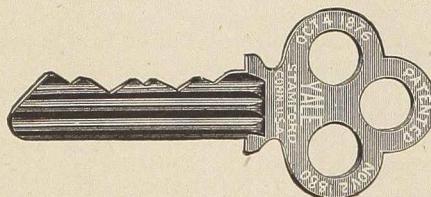


For Nos. 74H and 75H Locks.



For Nos. 74H and 75H Locks.

For illustration of complete lock, see page 45.



**FRONTS AND ESCUTCHEONS
FOR BRONZE
“YALE” MORTISE NIGHT LATCHES.**

“YALE”
RABBETED
MORTISE
NIGHT LATCHES.

WITH NEW CORRUGATED KEYS.

Adjustable, as packed, to doors from $1\frac{1}{4}$ inches to $3\frac{1}{4}$ inches thick, but can be furnished for other thicknesses, if specified in order. For mode of adjustment, see page 21.

Heavy Bronze Bolt. **Rabbit**, $\frac{1}{2}$ inch. **Case**, $3\frac{1}{4}$ inches by 4 inches. **Operated** from the outside by the key only, and on the inside by a $1\frac{3}{4}$ inch knob. The bolt may be fastened back at will by the spring catch in front.

Two Escutcheons can be used with this latch, when specially so ordered, in which case the knob is omitted and the lock operated by key from both sides.*

Right or Left according to order, but **not adjustable** to right and left hand doors.

Packed, each lock in a paper box, with 3 keys, complete fittings, screws, and printed directions for putting on.

For Use on doors of Stores, Residences, Offices, Private Rooms, Lodges and Club Rooms.

No.	Front.	Escutcheon.	Knob.	Knob Rose.	Per Dozen.	Each.
⊕ 80	Plated.	Plated.	Plated.	Plated.	\$93.00	\$7.75
⊕ 81						
⊕ 82	Plain Bronze.	Plated.	Plated.	Plated.	63.00	5.25
⊕ 83						
84	Plain Bronze.	Plated.	Pearl White.	Plated.	54.00	4.50
85						
86	Plain Bronze.	Plain Bronze.	Pearl White.	Plated.	51.00	4.25
87						

Extra charge for additional Escutcheon, see page 44.

DIRECTIONS FOR ORDERING.

Select Even numbers for doors from $1\frac{1}{4}$ inches to $2\frac{1}{4}$ inches thick.

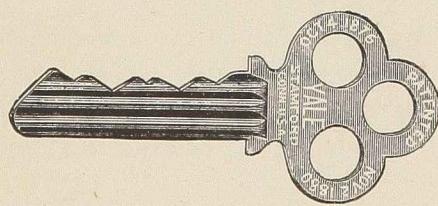
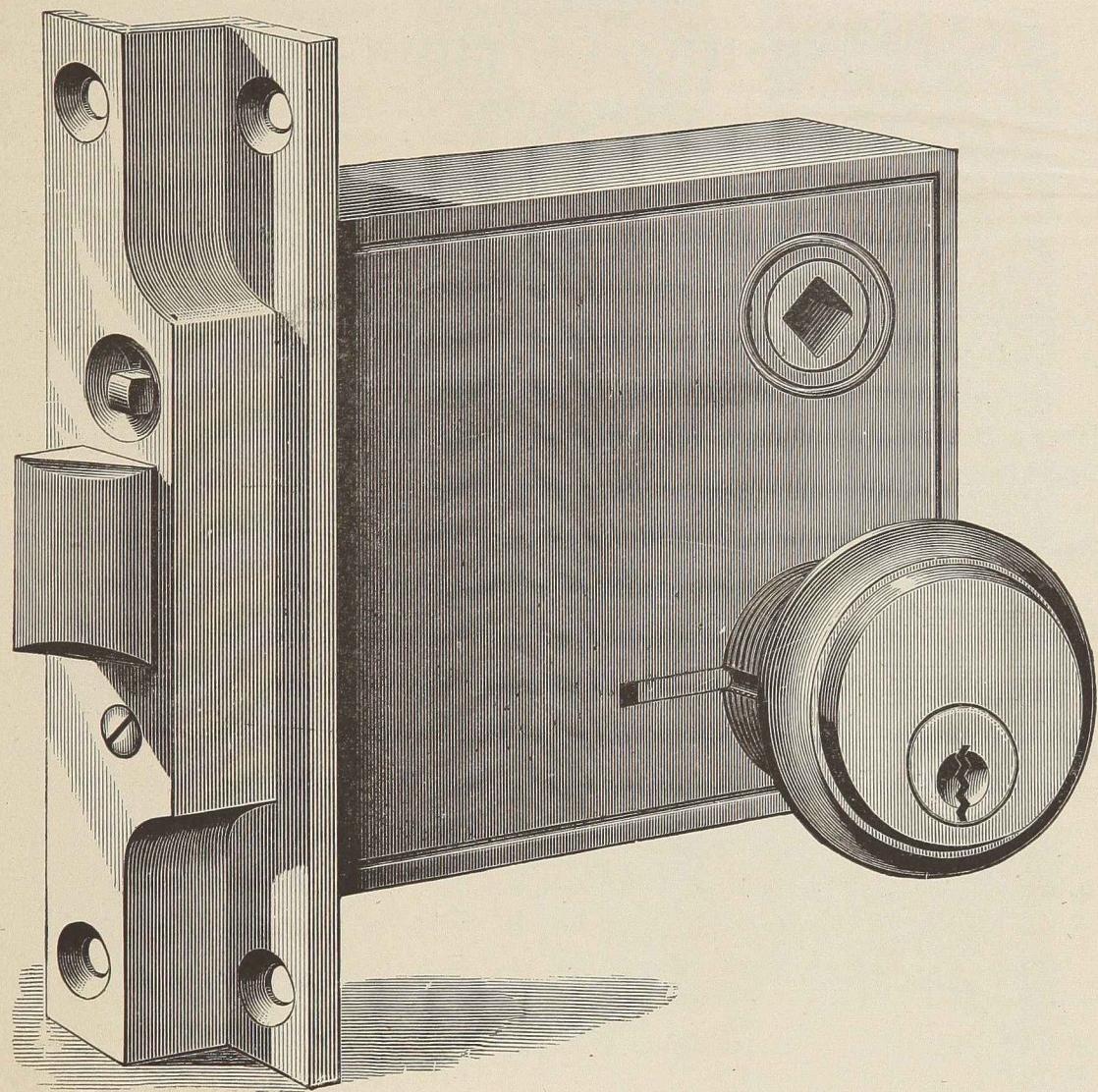
“ **Odd** “ “ “ $2\frac{1}{8}$ “ $3\frac{1}{4}$ “

Locks for other thicknesses of door can be furnished to order.

* **Two Escutcheons.**—In ordering with **2 Escutcheons** specify exact thickness of door.
Hand.—State whether the locks are intended for **Right Hand** or **Left Hand** doors.
 See page 12.

In **Ornamental Bronze**, see page 50.

⊕ Not kept in stock, but furnished to order.



"YALE" MORTISE NIGHT LATCH. [RABBETED.]

“YALE”
RABBETED
ORNAMENTAL AND PLAIN BRONZE
MORTISE
NIGHT LATCHES.

WITH NEW CORRUGATED KEYS.

Adjustable, as packed to doors from $1\frac{1}{4}$ inches to $3\frac{1}{4}$ inches thick, but can be furnished for other thicknesses, if specified in order. For mode of adjustment, see page 21.

Heavy Bronze Bolt. **Rabbit**, $\frac{1}{2}$ inch. **Case**, $3\frac{1}{4}$ inches by 4 inches

Operated from the outside by the key only, and on the inside by a $1\frac{3}{4}$ inch knob.

The bolt may be fastened back at will by the spring catch in front.

Two Escutcheons can be used with this latch, when specially so ordered, in which case the knob is omitted and the lock operated by key from both sides. *

Right or **Left** according to order, but **not adjustable to** right and left hand doors.

Packed, each lock in a paper box, with 3 keys, complete fittings, screws, and printed directions for putting on.

For Use on doors of Stores and Residences, Offices, Private Rooms, Lodges and Club Rooms.

No.	Front.	Escutcheon.	Knob.	Knob Rose.	Per Dozen.	Each.
+	90	{ Ornamental Bronze.	{ Ornamental Bronze.	{ Ornamental Bronze.	\$84.00	\$7.00
+	91					
	92	Plain Bronze.	{ Ornamental Bronze.	{ Ornamental Bronze.	63.00	5.25
	93					
+	94 P	Plain Bronze.	Plain Bronze.	Plain Bronze.	84.00	7.00
+	95 P					
+	94 H	{ Hammered Bronze.	{ Hammered Bronze.	{ Hammered Bronze.	84.00	7.00
+	95 H					

Extra charge for additional Escutcheon, see page 44.

DIRECTIONS FOR ORDERING.

Select **Even** numbers for doors from $1\frac{1}{4}$ inches to $2\frac{1}{4}$ inches thick.

“ **Odd** “ “ “ $2\frac{1}{8}$ “ $3\frac{1}{4}$ “

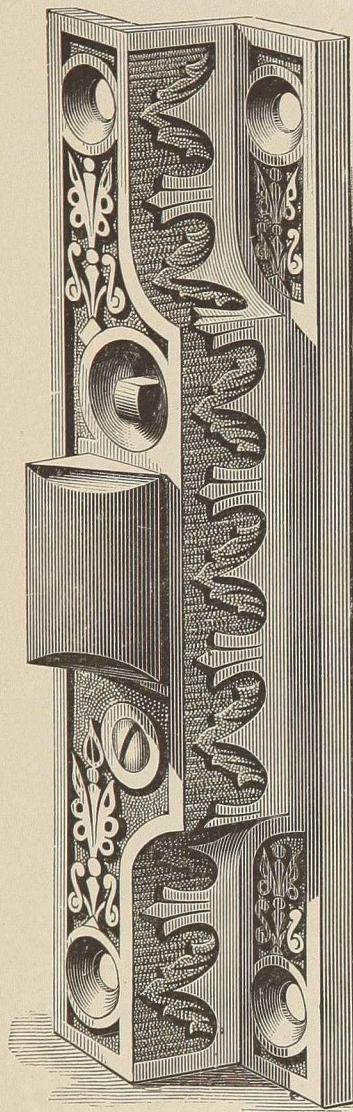
Locks for other thicknesses of door can be furnished to order.

* **Two Escutcheons.** In ordering with **2 Escutcheons** specify exact thickness of door.

Hand. State whether the locks are intended for **Right Hand** or **Left Hand** doors.

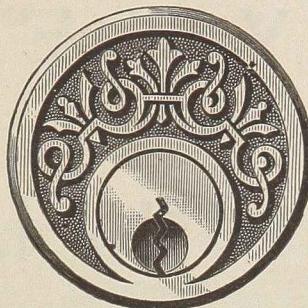
See page 12.

⊕ Not kept in stock, but furnished to order.

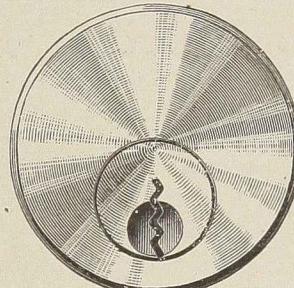
**FRONT**

For Nos. 90 and 91 Locks.

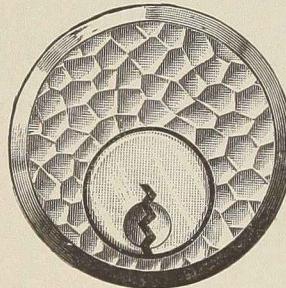
For illustration of complete lock, see page 49.

**ESCUTCHEON**

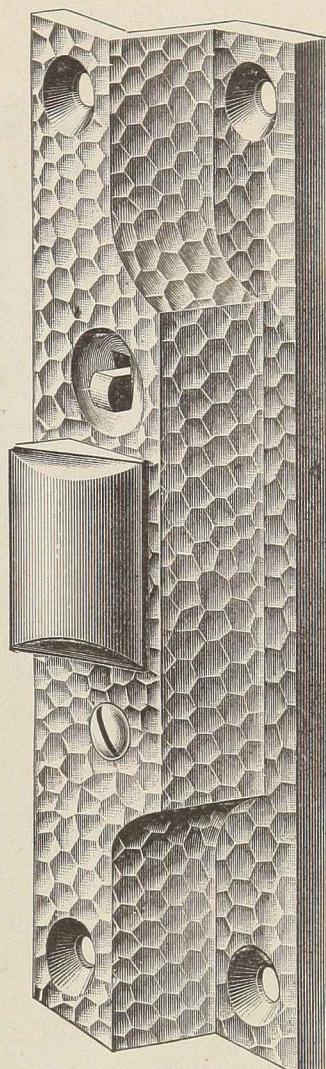
For Nos. 90, 91, 92 and 93 Locks



For Nos. 94 P and 95 P Locks.

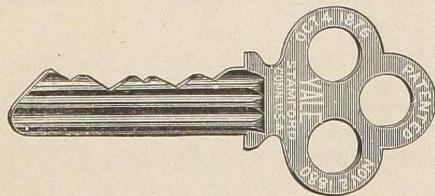


For Nos. 94H and 95H Locks.

**FRONT**

For Nos. 94 H and 95 H Locks.

For illustration of complete lock, see page 49.

**FRONTS AND ESCUTCHEONS****FOR BRONZE****"YALE" MORTISE NIGHT LATCHES. [RABBETED.]**

“YALE”

MORTISE

HEAVY NIGHT LATCHES

WITH NEW CORRUGATED KEYS.

Adjustable, as explained below. For mode of adjustment, see page 21.

Heavy Bronze Bolt.

Case, 4 $\frac{3}{4}$ inches by 3 $\frac{5}{8}$ inches.

Operated from the outside by the key only, and on the inside by the knob, and the bolt may be fastened back at will by the spring catch in front.

Two Escutcheons can be used with this latch, when specially so ordered, in which case the knob is omitted and the lock operated by key from both sides *

Right and Left. Can be adjusted at will both to right and left hand doors.

Packed, each lock in a paper box, with 3 keys, complete fittings, screws, and printed directions for putting on.

For Use on doors of Stores, Residences, Offices, Private Rooms, Lodges and Club Rooms.

No.	Front.	Escutcheon.	Knob.	Knob Rose.	Per Dozen.	Each.
† 460						
† 461	Plated.	Plated.	Plated.	Plated.	\$108.00	\$9.00
† 462						
† 463	Plain Bronze.	Plated.	Plated.	Plated.	78.00	6.50
464						
465	Plain Bronze.	Plated.	Pearl White.	Plated.	69.00	5.75
466						
467	Plain Bronze.	Plain Bronze.	Pearl White.	Plated.	66.00	5.50

Charge for extra Escutcheon, see page 44.

DIRECTIONS FOR ORDERING.

Select Even numbers for doors from 1 $\frac{1}{2}$ inches to 2 $\frac{1}{4}$ inches thick.

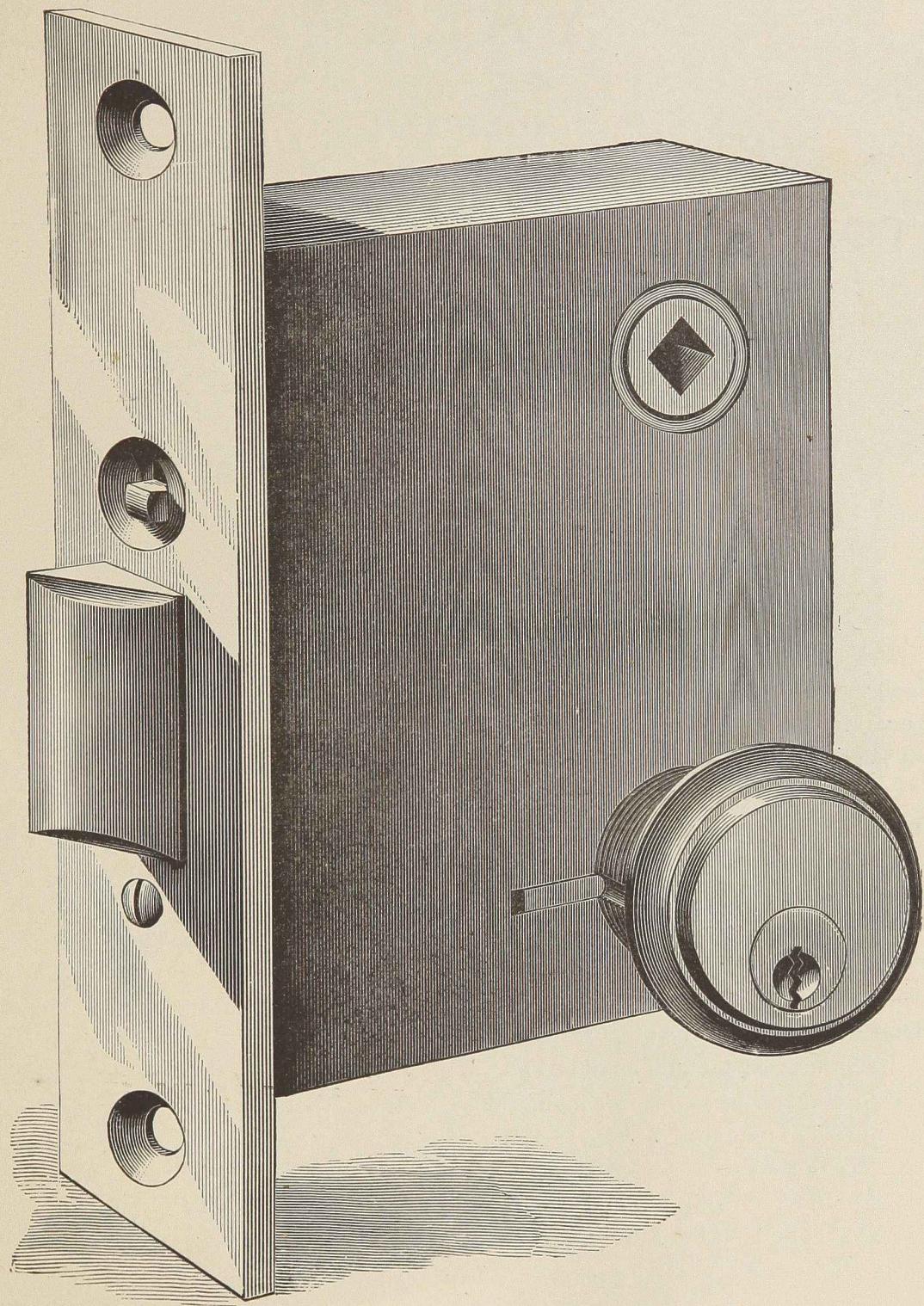
“ Odd “ “ “ 2 $\frac{1}{4}$ “ 3 $\frac{1}{2}$ “

Locks for other thicknesses of door can be furnished to order.

* **Two Escutcheons.**—In ordering with 2 Escutcheons specify exact thickness of door. For the above, with **Guarded Bolts**, see page 108.

For a lighter latch of same class, see pages 44 to 51.

† Not kept in stock, but furnished to order.



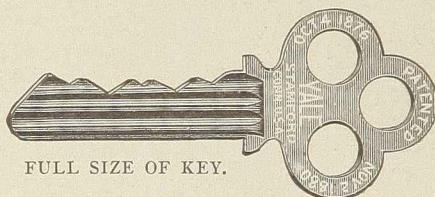
"YALE" MORTISE NIGHT LATCH. [HEAVY PATTERN.]

“YALE”

SINGLE-KEY

Front Door & Vestibule Sets.

With Night Key Attachment, for Front or Outside Doors.

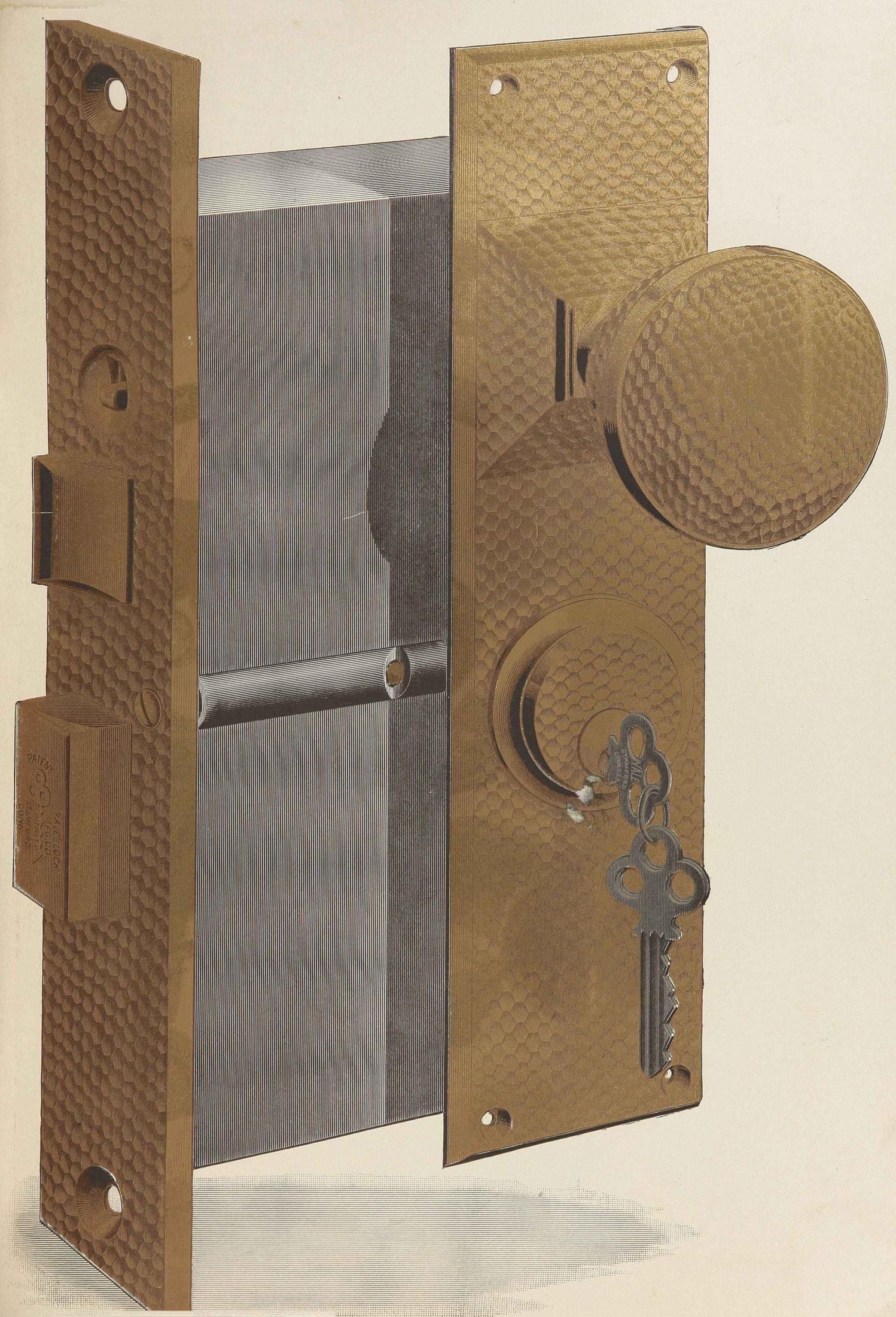


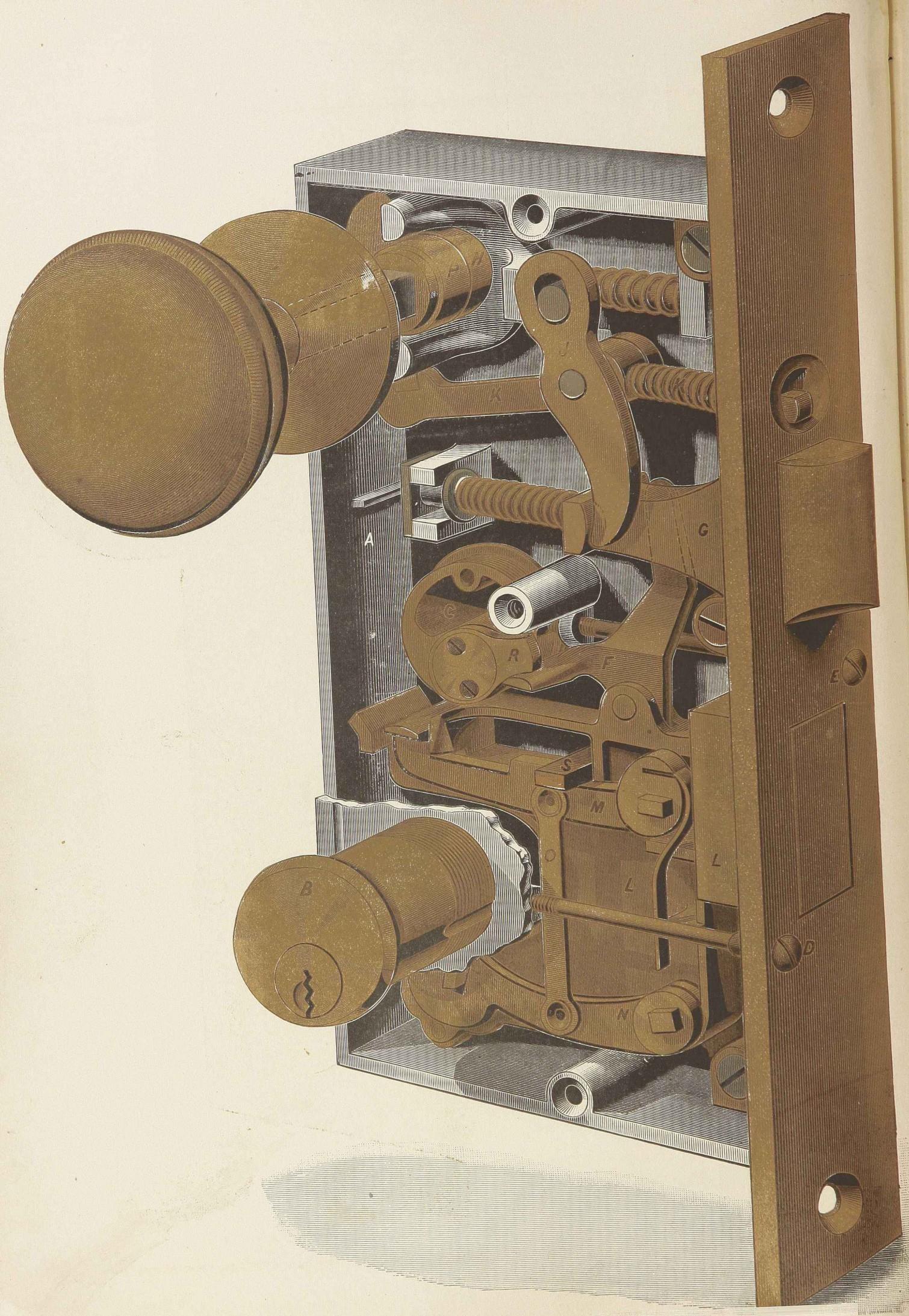
The householder ordinarily has on his street door two locks, one containing the bolt and the other the latch, or one large lock containing both. In either case *two keys* are necessary—one very large and heavy, to operate the bolt, and another smaller one for the latch. The large key for the bolt is rarely carried by the owner of the house, who is thus liable to be locked out at times. The “Yale” Front Door Locks have but *one key-hole* on each side, and the owner’s night key (size of which we show above) will always enable him to control *both bolts* of the lock, so that he can *never be locked out*. Another key is furnished with each lock which will not operate it *from the outside*, and can only be used to lock the main bolt (from the inside) at night. This latter key (marked B) may be given in charge to the servants, or hung up near the lock without fear, since its possession will not give access to the house from the outside, nor enable the door to be locked against the owner from the inside.

In workmanship and materials, and in finish and elegance of design, these are the finest front door locks ever made, and their bolts, as well as the locks themselves, are of unusual strength. Added to these advantages is the great convenience and security resulting from the peculiar arrangement above explained, and more fully described on the following page.

ARCHITECTS’ SPECIFICATIONS should designate these locks as “The Yale & Towne Mfg. Co.’s “YALE” FRONT DOOR SETS,” and the style and finish as per list numbers on following pages.

THE BEST EQUIPMENT consists of a “Yale” Front Door Lock (to keys alike) on both the Front and Vestibule doors, but a Vestibule Latch (pages 64 to 71) may be used for the latter if preferred.





THE SINGLE-KEY

“Yale” Front Door Lock.

ITS CONSTRUCTION AND OPERATION.

On the opposite page is shown a “Yale” Front Door Lock with the cap removed and the interior mechanism exposed.

The rotation of either of the knobs, in the usual manner, causes the tail-piece H to move *forward*. Its motion is transmitted through the lever J to the latch bolt G, thus retracting the latter. The hub P is in two parts, one of which may be fixed by the stop K, thus preventing any motion of the exterior knob. The spindle being swiveled in the centre, the interior knob is always free to turn. When the knobs are used the spring in tail-piece and the spring on latch-bolt are *both* compressed. When the latch-bolt is retracted by the closing of the door *its spring only* is compressed, thus giving the “easy-spring” action and permitting the door to shut easily.

The dead bolt L is controlled by the key from both sides of the door through the escutcheons B and C, each of which is provided on its inner end with a cam R, the rotation of which depresses the tumblers M and N (which are coupled together by the link O), thus disengaging the tumbler M from the fence S and permitting the bolt L to be moved in the usual manner.

When the dead bolt L is unlocked the bell-crank lever F attached to it is brought within the range of the cam R on the inner end of the front escutcheon C, as shown in the engraving. The rotation of the cam to the *right* will then depress the lower end of lever F, thereby causing its upper end, which is in engagement with the shoulder on the underside of the latch bolt G, to retract the latter. If, however, the cam R be turned to the *left*, it will engage with the dead bolt L, and throw the latter forward into the locked position. This motion of the bolt L carries with it the lever F, which is thus withdrawn beyond the reach of the cam R whenever the dead bolt is locked. When *both* bolts are locked the first revolution of the key in the exterior escutcheon C causes the retraction of the dead bolt L. The further revolution of the key in the same direction causes the cam R to act upon the lever F and retracts the latch bolt G, thus opening the door. *One key, acting through the front escutcheon C, thus controls both of the bolts.*

For description of the tumbler mechanism, see page 16, etc., and for mode of adjustment, see page 21.

Extra Wide Locks. The “Yale” Front Door Locks can be furnished to order with special cases, of extra width, to suit doors having wide stiles, as follows :

	Regular Size..	Special Size, “C.”	Special Size, “D.”
Extreme width of lock-case, -	3½ inches.	5½ inches.	6¼ inches.
Distance from front of lock to centre of knob and key-hole, - - -	2¾ inches.	4½ inches.	5¼ inches.
Extra list price, per lock, - - -		\$4.00	\$5.00

Extra wide **Vestibule Latches**, to match, also furnished to order. Extra prices, size “C,” \$3.00 ; size “D,” \$4.00.

“YALE”
UPRIGHT MORTISE
FRONT DOOR LOCKS.

WITH NEW CORRUGATED KEYS.

Adjustable, as explained below. For mode of adjustment, see page 21.

Heavy Bronze Bolts.

Case, $7\frac{1}{2}$ inches by $3\frac{3}{4}$ inches.

Bevel.—The front of this lock is made regularly to a **Bevel** of $\frac{1}{4}$ inch in $2\frac{1}{4}$ inches, but can be furnished with other bevels when so ordered, see below.*

Operated by a key stamped “A,” which passes the lock **from both sides**, and a key “B,” which operates **from the inside only**. See full description of lock on page 54.

Right or Left according to order, but **not adjustable** to right and left hand doors.

Packed, each lock in a paper box, with 3 “A” keys and 2 “B” keys, complete fittings, screws, and printed directions for putting on.

For Use upon principal or outside doors of Residences, Public Buildings, etc.

Vestibule Latches, described on pages 64 to 71 are designed to accompany the above, thus forming a set for use upon the front and vestibule doors of a house, and are furnished with keys to pass both locks when so ordered.

No.	Front.	Escutcheons	Knobs.	Knob Roses.	Complete with Furniture. Each.	Locks only, without Knobs Each.
† 220						
† 221	Plated.	Plated.	Plated.	Plated.	\$19.00	\$16.00
222						
223	Plain Bronze.	Plated.	Plated.	Plated.	15.50	12.50

DIRECTIONS FOR ORDERING.

Select **Even** numbers for doors from $1\frac{1}{2}$ inches to $2\frac{3}{8}$ inches thick.

“ **Odd** “ “ “ $2\frac{3}{8}$ “ $3\frac{3}{8}$ “

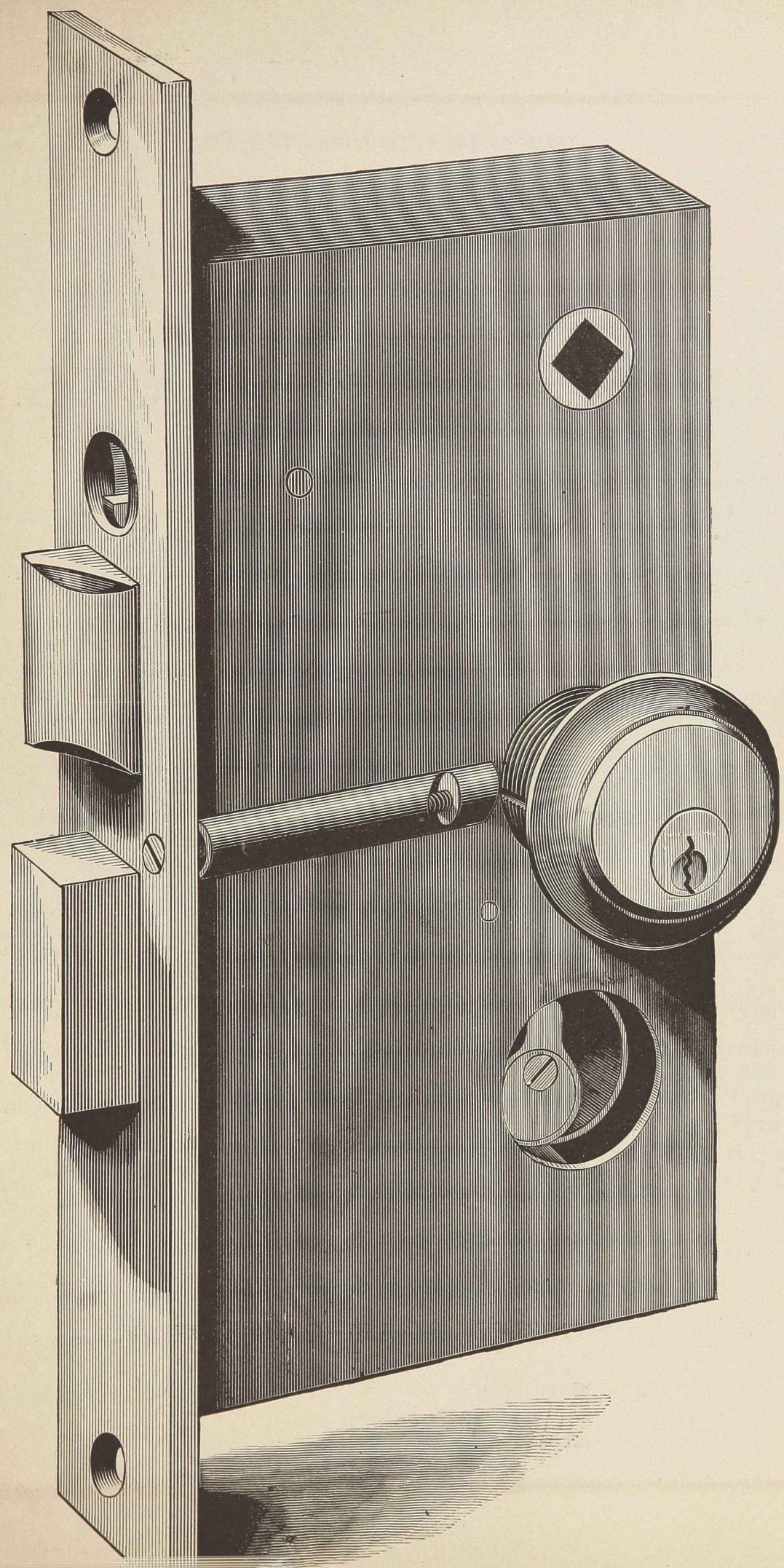
Locks for other thicknesses of door can be furnished to order.

Hand.—State whether the locks are intended for **Right Hand** or **Left Hand** doors. See page 12.

* **Special Bevel**.—If special bevel is wanted, specify the bevel; see page 13, where directions for measuring bevel are given.

In **Ornamental** and **Plain Bronze**, see page 58.

† Not kept in stock, but furnished to order.



“YALE”

ORNAMENTAL AND PLAIN BRONZE
UPRIGHT MORTISE
FRONT DOOR LOCKS.

WITH NEW CORRUGATED KEYS.

Illustrations of Ornamental and Hammered fronts, see page 62.

Adjustable, as explained below.

For mode of adjustment, see page 21.

Heavy Bronze Bolts.

Case, $7\frac{1}{2}$ inches by $3\frac{3}{4}$ inches

Bevel. The front of this lock is made regularly to a **Bevel** of $\frac{1}{4}$ inch in $2\frac{1}{4}$ inches, but can be furnished with other bevels when so ordered, see below.*

Operated by a key stamped “A,” which passes the lock from both sides, and a key “B,” which operates from the inside only. See full description of lock on page 54.

Right or Left according to order, but not adjustable to right and left hand doors.

Packed, each lock in a paper box, with 3 “A” keys and 2 “B” keys, complete fittings, screws, and printed directions for putting on.

For Use on principal or outside doors of Residences, Public Buildings, etc.

Vestibule Latches, described on pages 64 to 71, are designed to accompany the above, thus forming a set for use upon the front and vestibule doors of a house, and are furnished with keys to pass both locks when so ordered.

No.	Front.	Escutcheons and Plate.	Knobs.	Knob Roses.	Complete with Furniture, Each.	Without Knobs Roses or Plate, Each
230	{ Ornamental Bronze.	{ Ornamental Bronze.	{ Ornamental Bronze.	{ Ornamental Bronze.	\$20.00	\$16.00
231						
232	Plain Bronze.	{ Ornamental Bronze.	{ Ornamental Bronze.	{ Ornamental Bronze.	17.00	13.00
233						
234 P	Plain Bronze.	Plain Bronze.	Plain Bronze.	Plain Bronze.	20.00	16.00
235 P						
234 H	{ Hammered Bronze.	{ Hammered Bronze.	{ Hammered Bronze.	{ Hammered Bronze.	20.00	16.00
235 H						

DIRECTIONS FOR ORDERING.

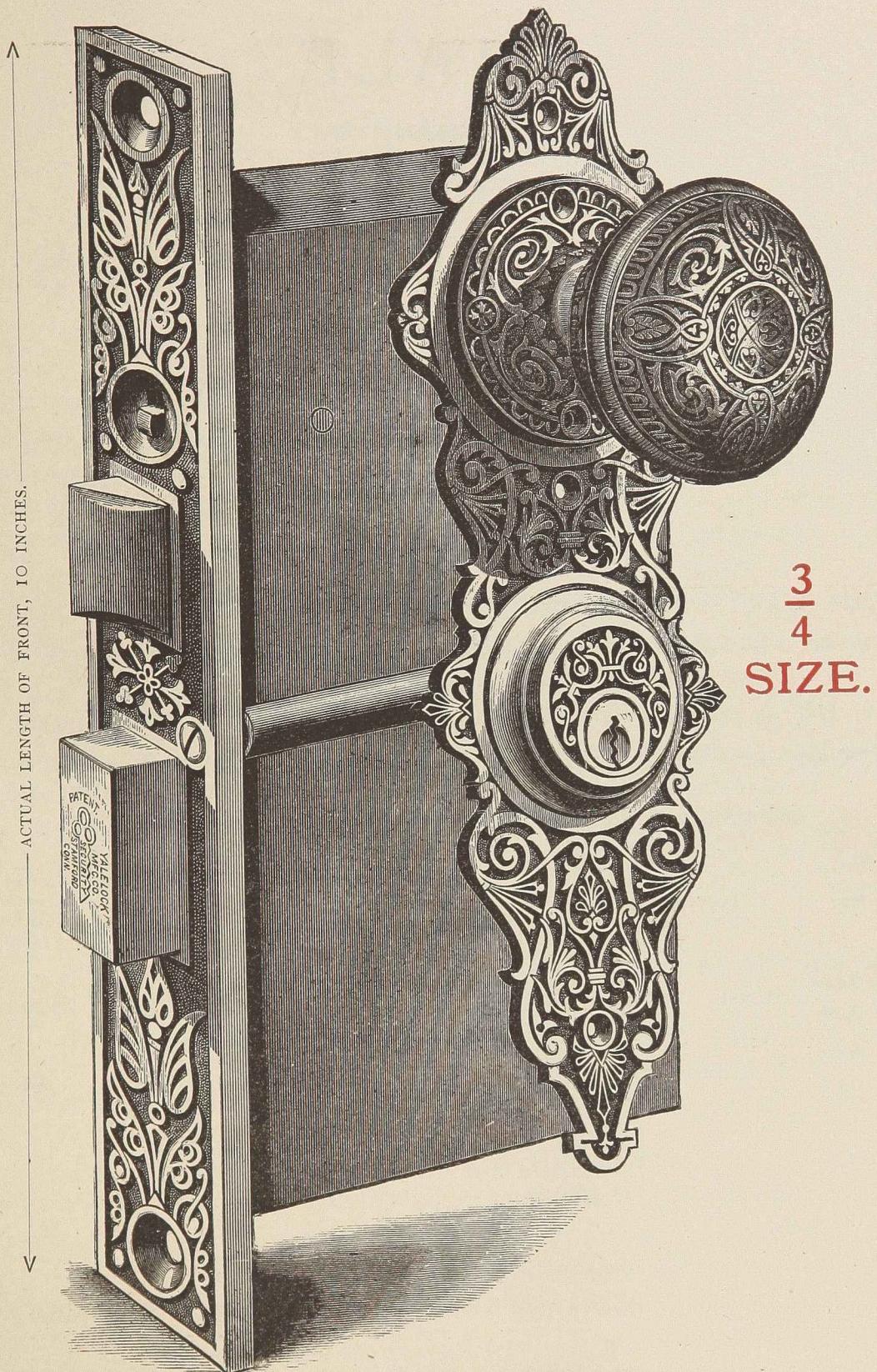
Select Even numbers for doors from $1\frac{1}{2}$ inches to $2\frac{3}{8}$ inches thick.

“ **Odd** “ “ “ $2\frac{3}{8}$ “ 3 “

Locks for other thicknesses of door can be furnished to order.

Hand. State whether the locks are intended for **Right Hand** or **Left Hand** doors. See page 12.

*** Special Bevel.** If special bevel is wanted, specify the bevel; see page 13, where directions for measuring bevel are given.



ORNAMENTAL BRONZE
“YALE” FRONT DOOR LOCK.

“YALE”
RABBETED
UPRIGHT MORTISE
FRONT DOOR LOCKS.

WITH NEW CORRUGATED KEYS.

Illustration. The same lock as No. 220, page 57, but with rabbeted front and strike.
Adjustable, as explained below. For mode of adjustment, see page 21.

Heavy Bronze Bolts. Rabbet, $\frac{1}{2}$ inch. Case, $7\frac{1}{2}$ inches by $4\frac{1}{4}$ inches.
Operated by a key stamped “A,” which passes the lock from **both sides** of the door,
 and a key “B,” which operates from the inside only. See full description
 of lock on page 54.

Right or Left according to order, but **not adjustable** to right and left hand doors.

Packed, each lock in a paper box, with 3 “A” keys and 2 “B” keys, complete fittings,
 screws, and printed directions for putting on

For Use on principal or outside doors of Residences, Public Buildings, etc.

Vestibule Latches, described on pages 64 to 71, are designed to accompany the
 above, thus forming a set upon the front and vestibule doors of a house, and
 are furnished with keys to pass both locks when so ordered.

No.	Front.	Escutcheons.	Knobs.	Knob' Roses.	Complete with Furniture, Each.	Locks only, without Knobs, Each.
† 240						
† 241	Plated.	Plated.	Plated.	Plated.	\$23.00	\$20.00
242						
243	Plain Bronze.	Plated.	Plated.	Plated.	17.50	14.50

DIRECTIONS FOR ORDERING.

Select Even numbers for doors from $1\frac{1}{2}$ inches to $2\frac{3}{8}$ inches thick.

“ Odd “ “ “ $2\frac{3}{8}$ “ $3\frac{3}{8}$ “

Locks for other thicknesses of door can be furnished to order.

Hand.—State whether the locks are intended for **Right Hand** or **Left Hand** doors.
 See page 12.

In **Ornamental** and **Plain Bronze**, see page 61.

† Not kept in stock, but furnished to order.

“YALE”
 ORNAMENTAL AND PLAIN BRONZE
RABBETED
 UPRIGHT MORTISE
FRONT DOOR LOCKS.

WITH NEW CORRUGATED KEYS.

Illustrations. The same lock as No. 220, page 57, but with rabbeted front and strike.

For Ornamental and Hammered Bronze designs, see page 63.

Adjustable, as explained below.

For mode of adjustment, see page 21.

Heavy Bronze Bolts.

Rabbit, $\frac{1}{2}$ inch.

Case, $7\frac{1}{2}$ inches by $4\frac{1}{4}$ inches.

Operated by a key stamped “A,” which passes the lock from both sides, and a key “B,” which operates from the inside only. See full description of lock on page 54.

Right or Left according to order, but not adjustable to right and left hand doors.

Packed, each lock in a paper box, with 3 “A” keys and 2 “B” keys, complete fittings, screws, and printed directions for putting on.

For Use on principal or outside doors of Residences, Public Buildings, etc.

Vestibule Latches, described on pages 64 to 71 are designed to accompany the above, thus forming a set for use upon the front and vestibule doors of a house, and are furnished with keys to pass both locks when so ordered.

No.	Front.	Escutcheons and Plate.	Knobs.	Knob Roses.	Complete with Furniture. Each.	Without Knobs Roses or Plate, Each.
† 250	{ Ornamental Bronze.	{ Ornamental Bronze.	{ Ornamental Bronze.	{ Ornamental Bronze.	\$24.00	\$20.00
† 251						
† 252	Plain Bronze.	{ Ornamental Bronze.	{ Ornamental Bronze.	{ Ornamental Bronze.	19.00	15.00
† 253						
254P	Plain Bronze.	Plain Bronze.	Plain Bronze.	Plain Bronze.	24.00	20.00
255P						
254H	{ Hammered Bronze.	{ Hammered Bronze.	{ Hammered Bronze.	{ Hammered Bronze.	24.00	20.00
255H						

DIRECTIONS FOR ORDERING.

Select Even numbers for doors from $1\frac{1}{2}$ inches to $2\frac{3}{8}$ inches thick.

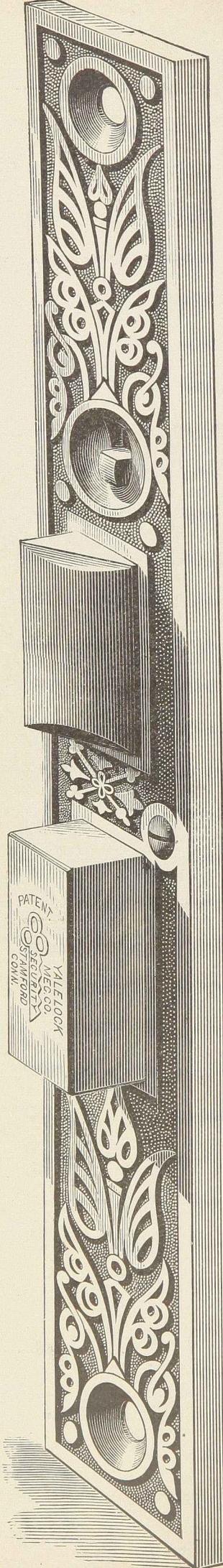
“ **Odd** “ “ “ $2\frac{3}{8}$ “ 3 “

Locks for other thicknesses of door can be furnished to order.

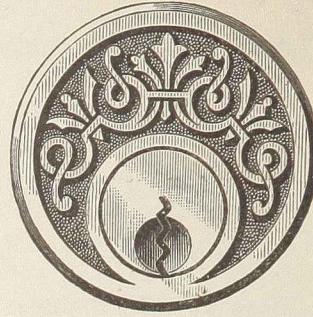
Hand.—State whether the locks are intended for **Right Hand** or **Left Hand** doors.

See page 12.

† Not kept in stock, but furnished to order.

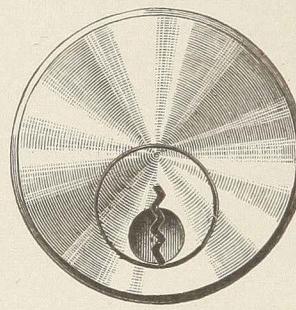


For illustration of complete lock, see page 59, and colored plate.

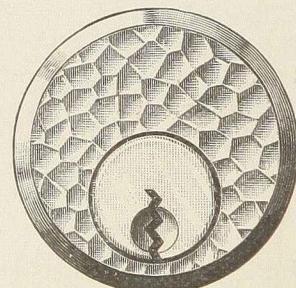


ESCUTCHEON

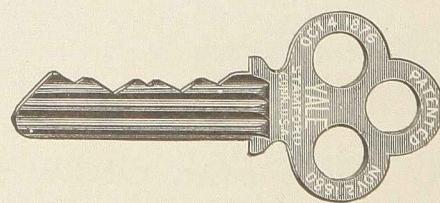
For Nos. 230, 231, 232 and 233 Locks.



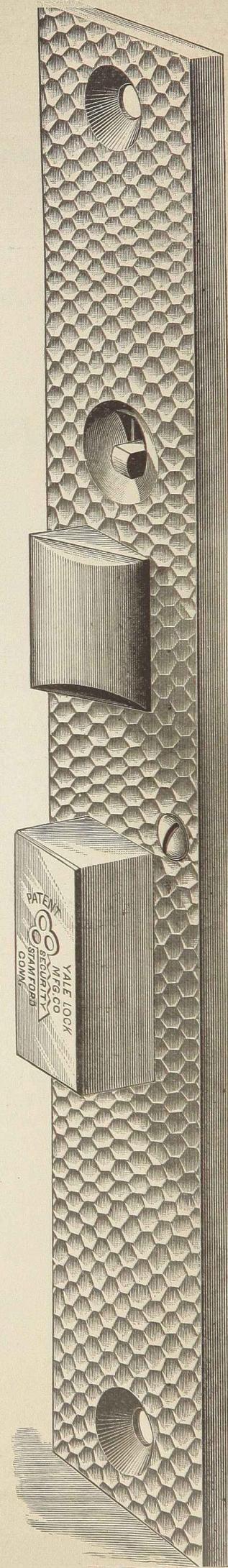
For Nos. 234 P and 235 P Locks.



For Nos. 234 H and 235 H Locks.

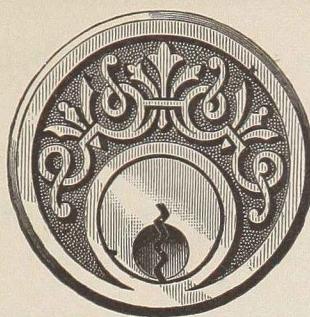
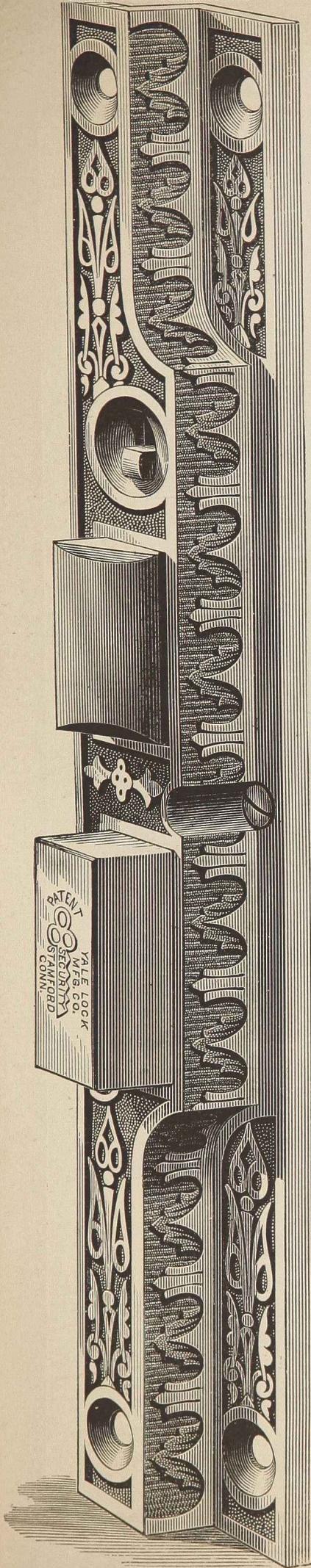


FRONTS AND ESCUTCHEONS
FOR BRONZE
“YALE”
FRONT DOOR LOCKS.



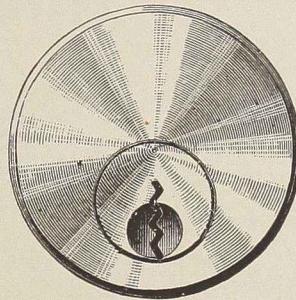
For illustration of complete lock, see page 59, and colored plate.

(For prices see page 59.)

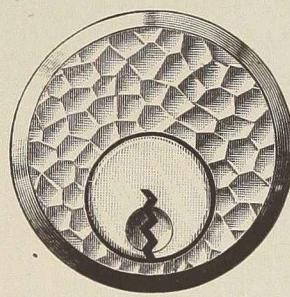


ESCUTCHEON

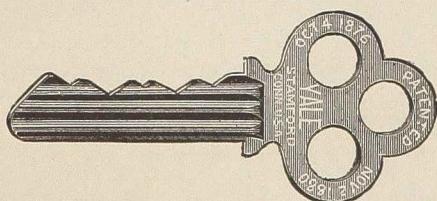
For Nos. 250, 251, 252 and 253 Locks.



For Nos. 254 P and 255 P Locks.

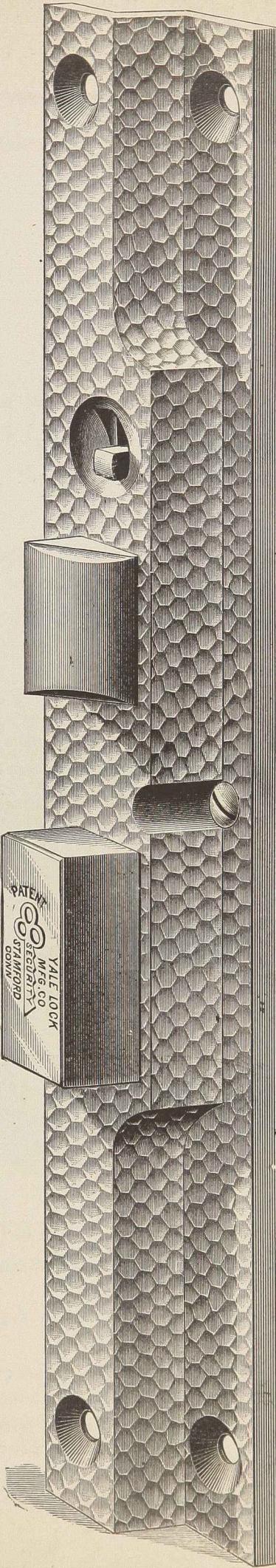


For Nos. 254 H and 255 H Locks



FRONTS AND ESCUTCHEONS
FOR BRONZE
“YALE”
FRONT DOOR LOCKS.

(For prices, see page 61.)



For illustration of complete lock, see page 59, and colored plate.

FRONT

“YALE”
UPRIGHT MORTISE
VESTIBULE LATCHES.

WITH NEW CORRUGATED KEYS.

Adjustable, as explained below.

For mode of adjustment, see page 21.

Heavy Bronze Bolt.

Case, $4\frac{3}{4}$ inches by $3\frac{3}{4}$ inches.

Bevel.—The front of this lock is made regularly to a **Bevel** of $\frac{1}{4}$ inch in $2\frac{1}{4}$ inches, but can be furnished with other bevels when so ordered, see below. *

Operated by a knob from the inside, and either by the knob or by the key from the outside, as desired. By setting the stop, the outer knob, which is attached to a swivel spindle, is prevented from being turned, and the latch can then only be opened from the outside by the key.

Right or **Left** according to order, but **not adjustable** to right and left hand doors.

Packed, each lock in a paper box, with 3 keys, complete fittings, screws, and printed directions for putting on.

For Use with Front Door locks, as described on page 54, or may be used alone for Front or Outside Doors when a dead lock is not required.

No.	Front.	Escutcheon.	Knobs.	Knob Roses	Complete with Furniture. Each.	Locks only without Knobs, Each,
260	Plated.	Plated.	Plated.	Plated.	\$12.50	\$9.50
261						
262	Plain Bronze.	Plated.	Plated.	Plated.	10.00	7.00
263						

DIRECTIONS FOR ORDERING.

Select Even numbers for doors from $1\frac{1}{2}$ inches to $2\frac{3}{8}$ inches thick.

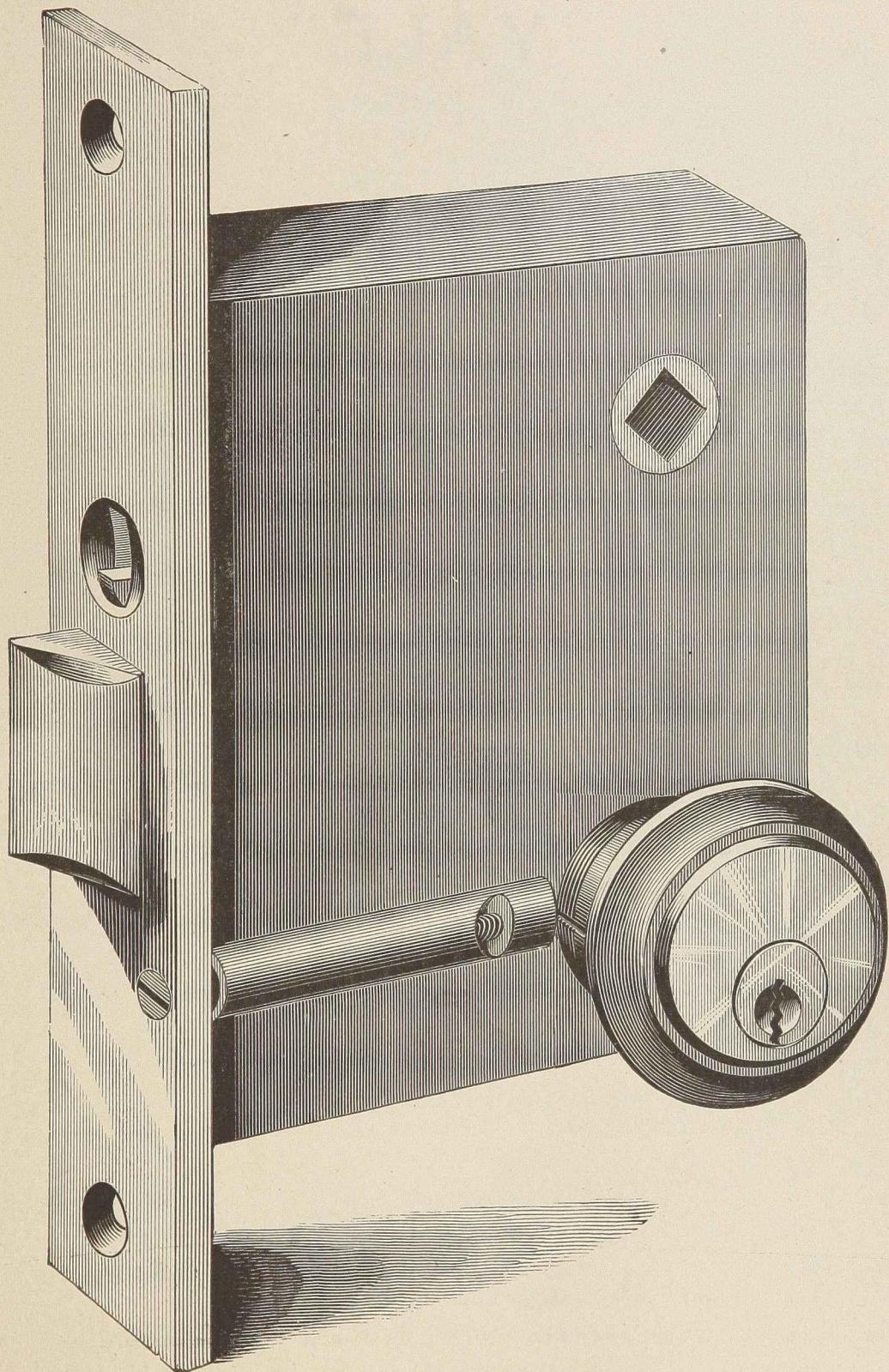
“ **Odd** ” “ ” “ $2\frac{3}{8}$ ” $3\frac{3}{8}$ ” ”

Hand.—State whether the locks are intended for **Right Hand** or **Left Hand** doors.
 See page 12,

***Special Bevel**.—If special bevel is wanted, specify the bevel; see page 13, where directions for measuring bevel are given.

In **Ornamental** and **Plain Bronze**, see page 66.

♦ Not kept in stock, but furnished to order.



"YALE" MORTISE VESTIBULE LATCH.

“YALE”
ORNAMENTAL AND PLAIN BRONZE
UPRIGHT MORTISE
VESTIBULE LATCHES.

WITH NEW CORRUGATED KEYS.

Adjustable, as explained below.

For mode of adjustment, see page 21.

Heavy Bronze Bolt.

Case, $4\frac{3}{4}$ inches by $3\frac{3}{4}$ inches.

Bevel. The front of this lock is made regularly to a **Bevel** of $\frac{1}{4}$ inch in $2\frac{1}{4}$ inches, but can be furnished with other bevels when so ordered, see below. *

Operated by a knob from the inside, and either by the knob or by the key from the outside, as desired. By setting the stop, the outer knob, which is attached to a swivel spindle, is prevented from being turned, and the latch can then only be opened from the outside by the key.

Right or **Left** according to order, but **not adjustable** to right and left hand doors.

Packed, each lock in a paper box, with 3 keys, complete fittings, screws and printed directions for putting on.

For Use with Front door locks, (as described on page 54), or may be used alone for Front or Outside doors when a dead lock is not required.

No.	Front.	Escutcheon and Plate.	Knobs.	Knob Rsoes.	Complete with Furniture, Each.	Without Knobs and Plate, Each
270	{ Ornamental	{ Ornamental	{ Ornamental	{ Ornamental	\$13.50	\$9.50
271	{ Bronze.	{ Bronze.	{ Bronze.	{ Bronze.		
272	Plain Bronze.	{ Ornamental	{ Ornamental	{ Ornamental	11.50	7.50
273		{ Bronze.	{ Bronze.	{ Bronze.		
274 P	Plain Bronze.	Plain Bronze.	Plain Bronze.	Plain Bronze.	13.50	9.50
275 P						
274 H	{ Hammered	{ Hammered	{ Hammered	{ Hammered	13.50	9.50
275 H	{ Bronze.	{ Bronze.	{ Bronze.	{ Bronze.		

DIRECTIONS FOR ORDERING.

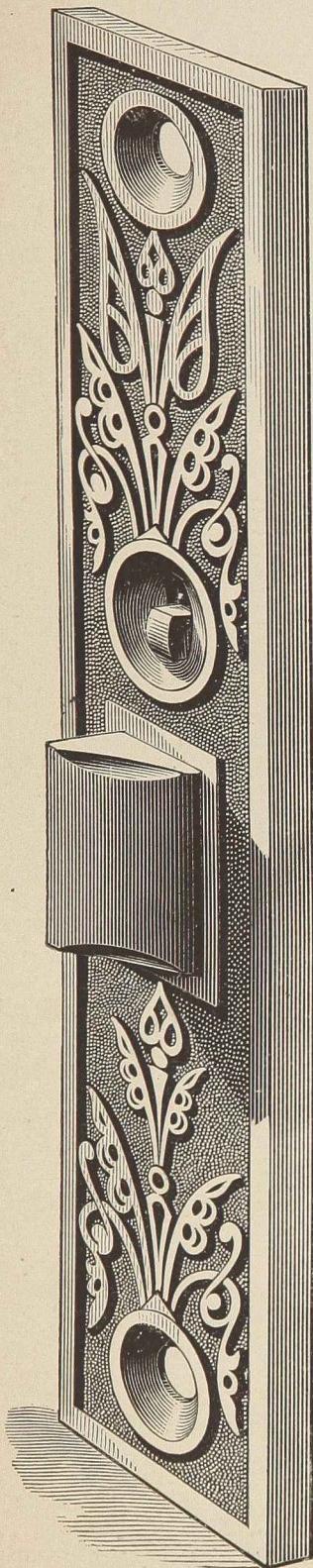
Select **Even** numbers for doors from $1\frac{1}{2}$ inches to $2\frac{3}{8}$ inches thick.

“ Odd “ “ “ $2\frac{3}{8}$ “ 3 “

Locks for other thicknesses of door can be furnished to order.

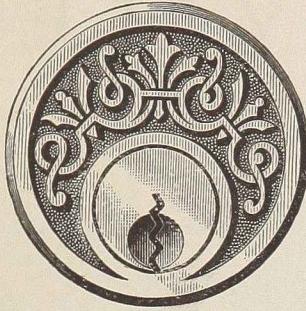
Hand. State whether the locks are intended for **Right Hand** or **Left Hand** doors. See page 12.

***Special Bevel.** If special bevel is wanted, specify the bevel, see page 13, where directions for measuring bevel are given.

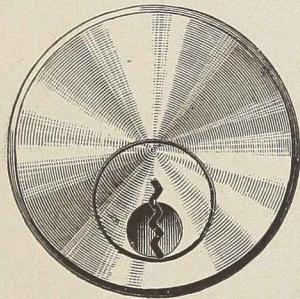
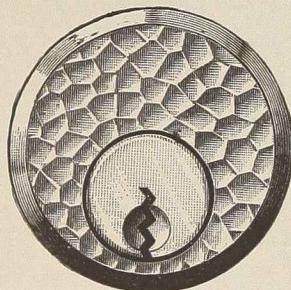
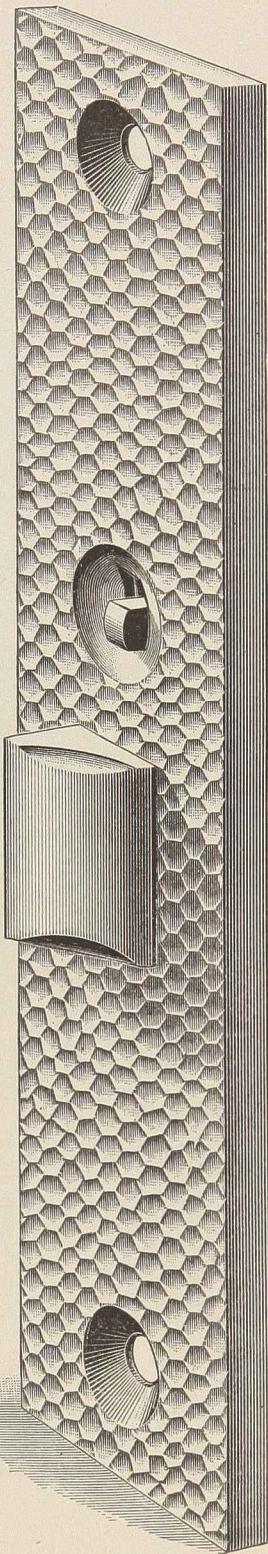
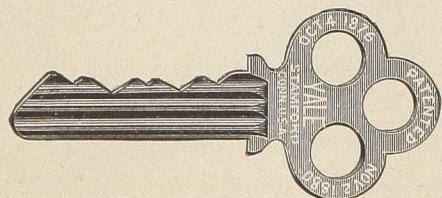


FRONT

For Nos. 270 and 271 Locks.



ESCUOTHEON

For Nos. 270, 271, 272 and
273 Locks.For Nos. 274 P and 275 P
Locks.For Nos. 274 H and 275 H
Locks.

FRONT

For Nos. 274 H and 275 H Locks.

FRONTS AND ESCUTCHEONS
FOR BRONZE
“YALE” MORTISE VESTIBULE LATCHES.

For illustration of complete lock, see page 65.

For illustration of complete lock, see page 65.

“YALE”

RABBETED

UPRIGHT MORTISE

VESTIBULE LATCHES.

WITH NEW CORRUGATED KEYS.

Adjustable, as explained below.

For mode of adjustment, see page 21.

Heavy Bronze Bolt. **Rabbit**, $\frac{1}{2}$ inch. **Case**, $4\frac{3}{4}$ inches by $4\frac{1}{4}$ inches.

Operated by a knob from the inside, and either by a knob or by the key from the outside, as desired. By setting the stop, the outer knob, which is attached to a swivel spindle, is prevented from being turned, and the latch can then only be opened from the outside by the key.

Right or **Left** according to order, but **not adjustable** to right and left hand doors.

Packed, each lock in a paper box, with 3 keys, complete fittings, screws, and printed directions for putting on.

For Use with Front door locks, as described on page 54, or may be used alone for Front or Outside doors when a dead lock is not required.

No.	Front.	Escutcheons.	Knobs.	Knob Roses.	Complete, Each.	Locks only, without Knobs, Each.
280	Plated.	Plated.	Plated.	Plated.	\$14.50	\$11.50
281						
282	Plain Bronze.	Plated.	Plated.	Plated.	11.00	8.00
283						

DIRECTIONS FOR ORDERING.

Select **Even** numbers for doors from $1\frac{1}{2}$ inches to $2\frac{3}{8}$ inches thick.

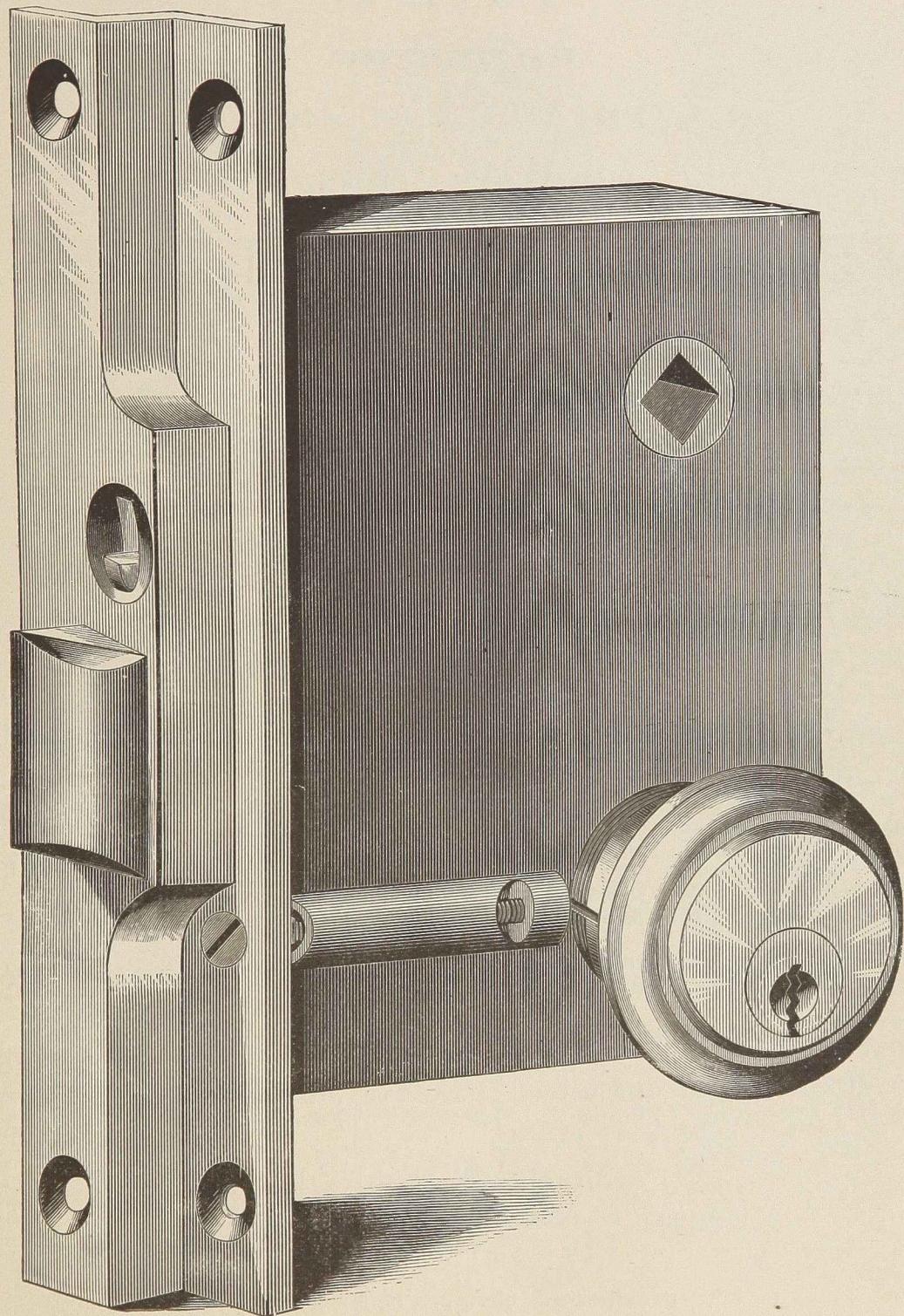
“ **Odd** “ “ “ $2\frac{3}{8}$ “ $3\frac{3}{8}$ “

Locks for other thicknesses of door can be furnished to order.

Hand.—State whether the locks are intended for **Right Hand** or **Left Hand** doors.
See page 12.

In **Ornamental** and **Plain Bronze**, see page 70.

⊕ Not kept in stock, but furnished to order.



"YALE" MORTISE VESTIBULE LATCH. [RABBETED.]

“YALE”

RABBETED

ORNAMENTAL AND PLAIN BRONZE
UPRIGHT MORTISE

VESTIBULE LATCHES.

WITH NEW CORRUGATED KEYS.

Adjustable, as explained below.

For mode of adjustment, see page 21.

Heavy Bronze Bolt. **Rabbet**, $\frac{1}{2}$ inch. **Case**, $4\frac{3}{8}$ inches by $4\frac{1}{4}$ inches.

Operated by a knob from the inside, and either by the knob or by the key from the outside, as desired. By setting the stop, the outer knob, which is attached to a swivel spindle, is prevented from being turned, and the latch can then only be opened from the outside by the key.

Right or **Left** according to order, but **not adjustable** to right and left hand doors.

Packed, each lock in a paper box, with 3 keys, complete fittings, screws, and printed directions for putting on.

For Use with Front door locks, (as described on page 54), or may be used alone for Front or Outside doors when a dead lock is not required.

No.	Front.	Escutcheon and Plate.	Knobs.	Knob Roses.	Complete with Furniture, Each.	Without Knobs and Plate, Each
† 290	{ Ornamental Bronze.	{ Ornamental Bronze.	{ Ornamental Bronze.	{ Ornamental Bronze.	\$15.50	\$11.50
† 291						
† 292	Plain Bronze.	{ Ornamental Bronze.	{ Ornamental Bronze.	{ Ornamental Bronze.	13.00	9.00
† 293						
294 P	Plain Bronze.	Plain Bronze.	Plain Bronze.	Plain Bronze.	15.50	11.50
295 P						
294 H	{ Hammered Bronze.	{ Hammered Bronze.	{ Hammered Bronze.	{ Hammered Bronze.	15.50	11.50
295 H						

DIRECTIONS FOR ORDERING.

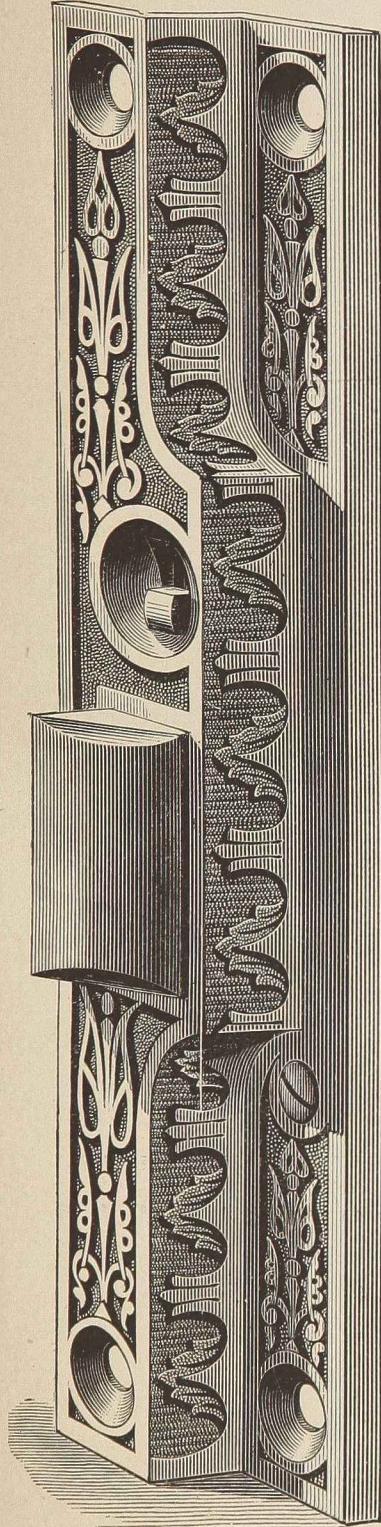
Select **Even** numbers for doors from $1\frac{1}{2}$ inches to $2\frac{3}{8}$ inches thick.

“ Odd “ “ “ $2\frac{3}{8}$ “ 3 “

Locks for other thicknesses of door can be furnished to order.

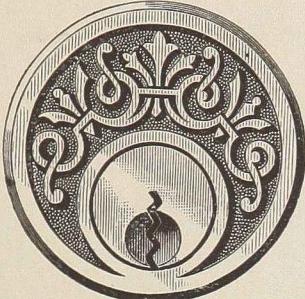
Hand. State whether the locks are intended for **Right Hand** or **Left Hand** doors.
See page 12.

† Not kept in stock, but furnished to order.

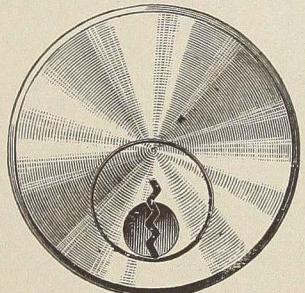
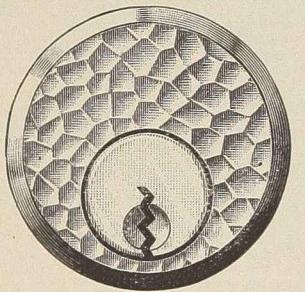
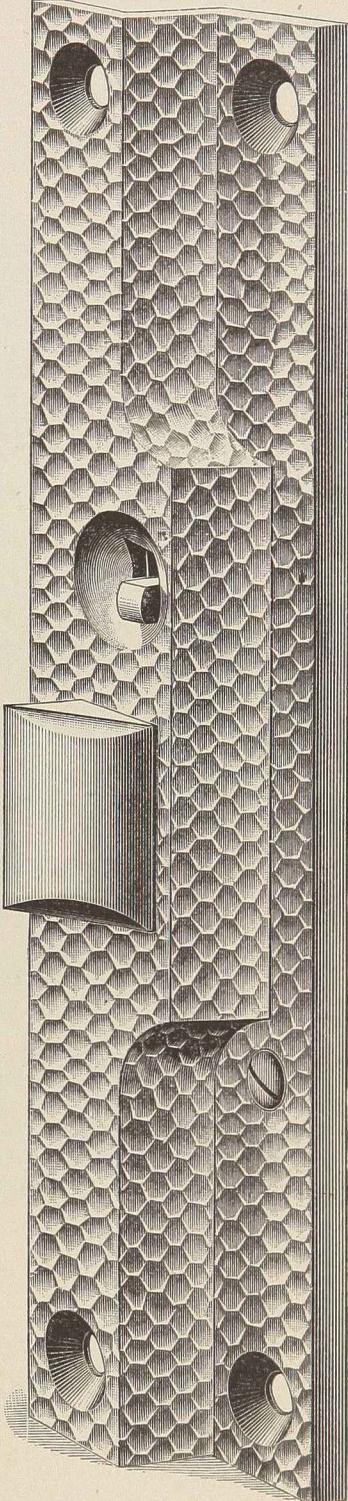
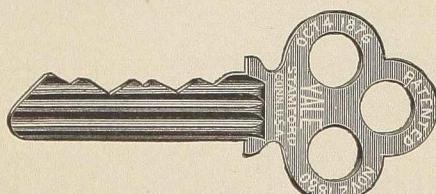


FRONT

For Nos. 290 and 291 Locks.



ESCUCHÉON

For Nos. 290, 291, 292 and 293
Locks.For Nos. 294 P and 295 P
Locks.For Nos. 294 H and 295 H
Locks.

FRONT

For Nos. 294 H and 295 H Lock.

**FRONTS AND ESCUTCHEONS
FOR BRONZE**

"YALE" MORTISE VESTIBULE LATCHES. [RABBETED.]

For illustration of complete lock, see page 69.

For illustration of complete lock, see page 69.

“YALE”

UPRIGHT

MORTISE DEAD LOCKS.

WITH NEW CORRUGATED KEYS.

Adjustable, as explained below.

For mode of adjustment, see page 21.

Heavy Bronze Bolt.

Case, $4\frac{3}{8}$ inches by $3\frac{5}{8}$ inches.

Operated by the key from both sides of the door.

Right and Left. Can be adjusted at will both to right and left hand doors.

Packed, each lock in a paper box, with 3 keys, complete fittings, screws, and printed directions for putting on.

For Use on doors of Stores, Factories, Banks, Public Buildings, etc.

No.	Front.	Escutcheons.	Per Dozen.	Each.
† 300			\$90.00	\$7.50
† 301	Plated.	Plated.		
302	Plain Bronze.	Plated.	66.00	5.50
303				
304	Plain Bronze.	Plain Bronze.	60.00	5.00
305				

DIRECTIONS FOR ORDERING.

Select **Even** numbers for doors from $1\frac{1}{2}$ inches to $2\frac{3}{8}$ inches thick.

“ **Odd** “ “ “ $2\frac{3}{8}$ “ 4 “

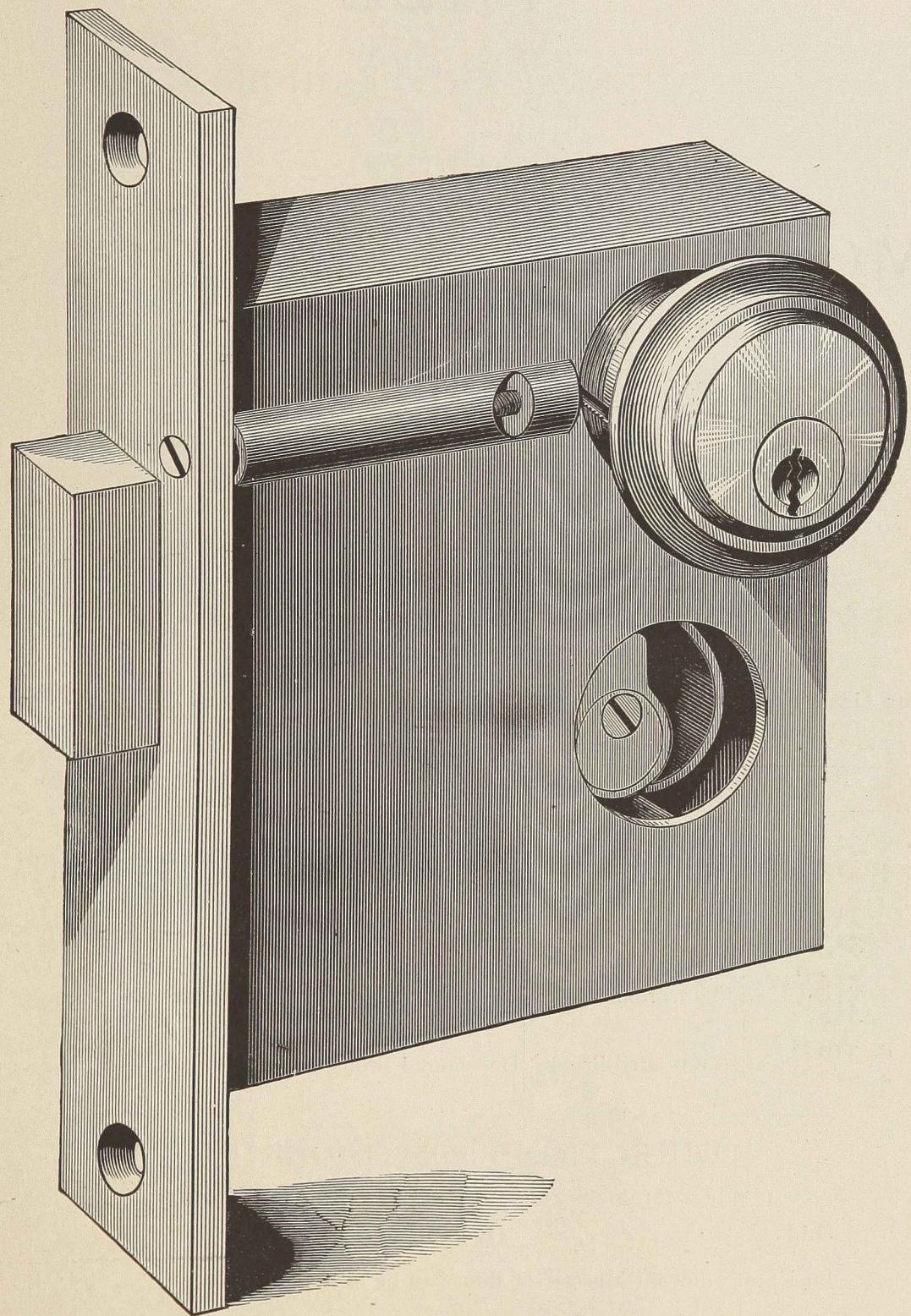
Locks for other thicknesses of door can be furnished to order.

In **Ornamental** and **Plain Bronze**, see page 74.

Sliding Door Locks, of same size and operated in the same way, see page 80.

For a lighter lock of same class, see pages 82 to 89.

† Not kept in stock, but furnished to order.



"YALE" MORTISE DEAD LOCK.

“YALE”

ORNAMENTAL AND PLAIN BRONZE

UPRIGHT

MORTISE DEAD LOCKS.

WITH NEW CORRUGATED KEYS.

Adjustable, as explained below.

For mode of adjustment, see page 21.

Heavy Bronze Bolt.

Case, $4\frac{3}{8}$ inches by $3\frac{3}{4}$ inches.

Operated by the key from **both sides of the door**.

Right and Left. Can be adjusted at will both to right and left hand doors.

Packed, each lock in a paper box, with 3 keys, complete fittings, screws, and printed directions for putting on.

For Use on doors of Stores, Factories, Banks, Public Buildings, etc.

No.	Front.	Escutcheons.	Per Dozen.	Each.
† 310	Ornamental Bronze	Ornamental Bronze	\$78.00	\$6.50
† 311				
312	Plain Bronze.	Ornamental Bronze	66.00	5.50
313				
314 P	Plain Bronze.	Plain Bronze.	78.00	6.50
315 P				
† 314 H	Hammered Bronze.	Hammered Bronze.	78.00	6.50
† 315 H				

DIRECTIONS FOR ORDERING.

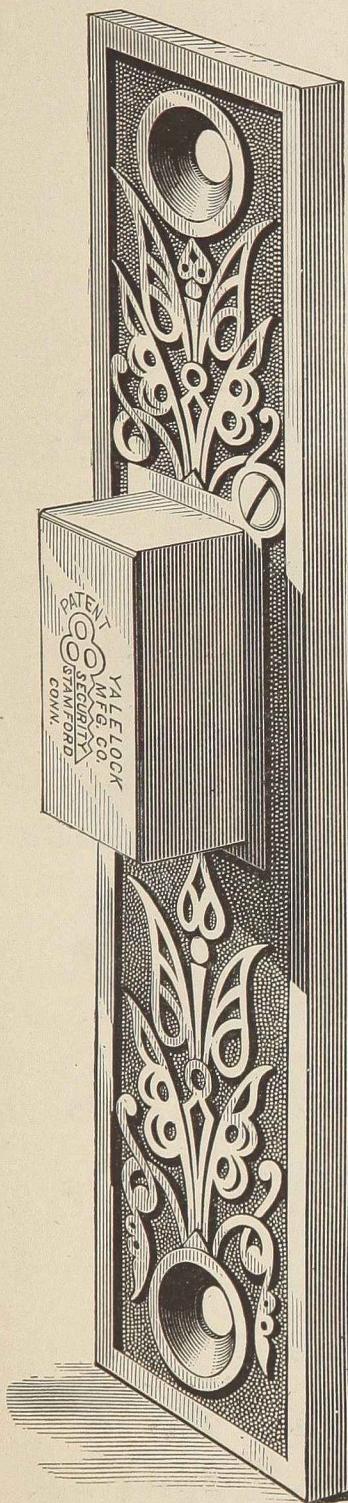
Select Even numbers for doors from $1\frac{1}{2}$ inches to $2\frac{3}{8}$ inches thick.

“ Odd “ “ “ $2\frac{3}{8}$ “ 4 “

Locks for other thicknesses of door can be furnished to order.

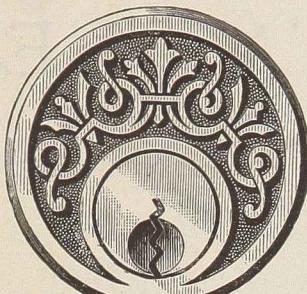
For a lighter lock of same class, see page 84.

† Not kept in stock, but furnished to order.

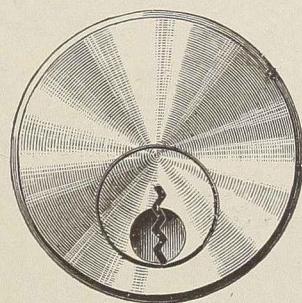
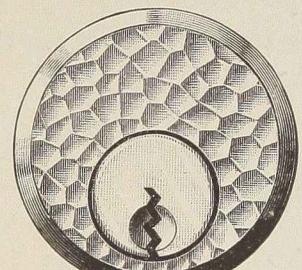
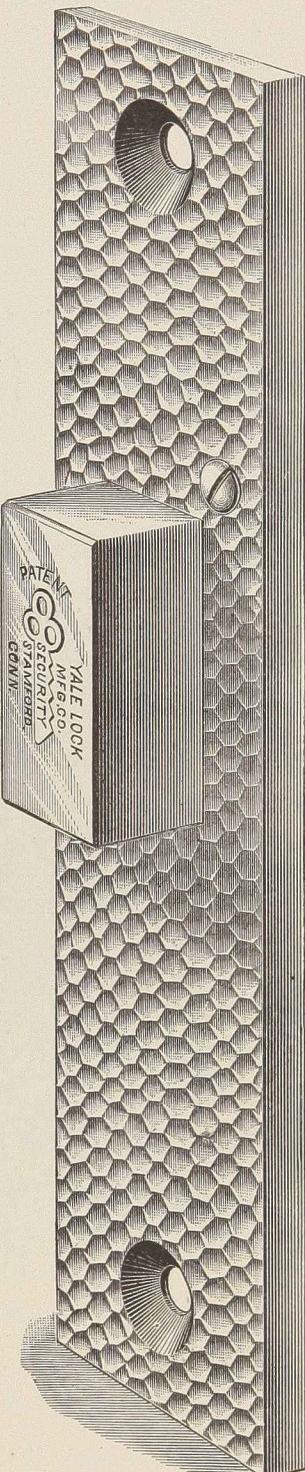
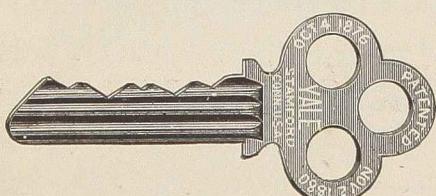


FRONT

For Nos. 310 and 311 Locks.



ESCUOTHEON

For Nos. 310, 311, 312 and
313 Locks.For Nos. 314 P and 315 P
Locks.For Nos. 314 H and 315 H
Locks.

FRONT

For Nos. 314 H and 315 H Locks.

**FRONTS AND ESCUTCHEONS
FOR BRONZE
“YALE” MORTISE DEAD LOCKS.**

For illustration of complete lock, see page 73.

For illustration of complete lock, see page 73.

“YALE”

RABBETED

UPRIGHT

MORTISE DEAD LOCKS.

WITH NEW CORRUGATED KEYS.

Adjustable, as explained below.

For mode of adjustment, see page 21.

Heavy Bronze Bolt. **Rabbet.** $\frac{1}{2}$ inch. **Case,** $4\frac{3}{8}$ inches by $4\frac{1}{4}$ inches.

Operated by the key from both sides of the door.

Right or Left, according to order, but **not adjustable** to right and left hand doors.

Packed, each lock in a paper box, with 3 keys, complete fittings, screws, and printed directions for putting on.

For Use on doors of Stores, Factories, Banks, Public Buildings, etc.

No.	Front.	Escutcheons.	Per Dozen.	Each.
† 320			\$111.00	\$9.25
† 321	Plated.	Plated.		
322			81.00	6.75
323	Plain Bronze.	Plated.		

DIRECTIONS FOR ORDERING.

Select **Even** numbers for doors from $1\frac{1}{2}$ inches to $2\frac{3}{8}$ inches thick.

“ **Odd** “ “ “ $2\frac{3}{8}$ “ 4 “

Locks for other thicknesses of door can be furnished to order,

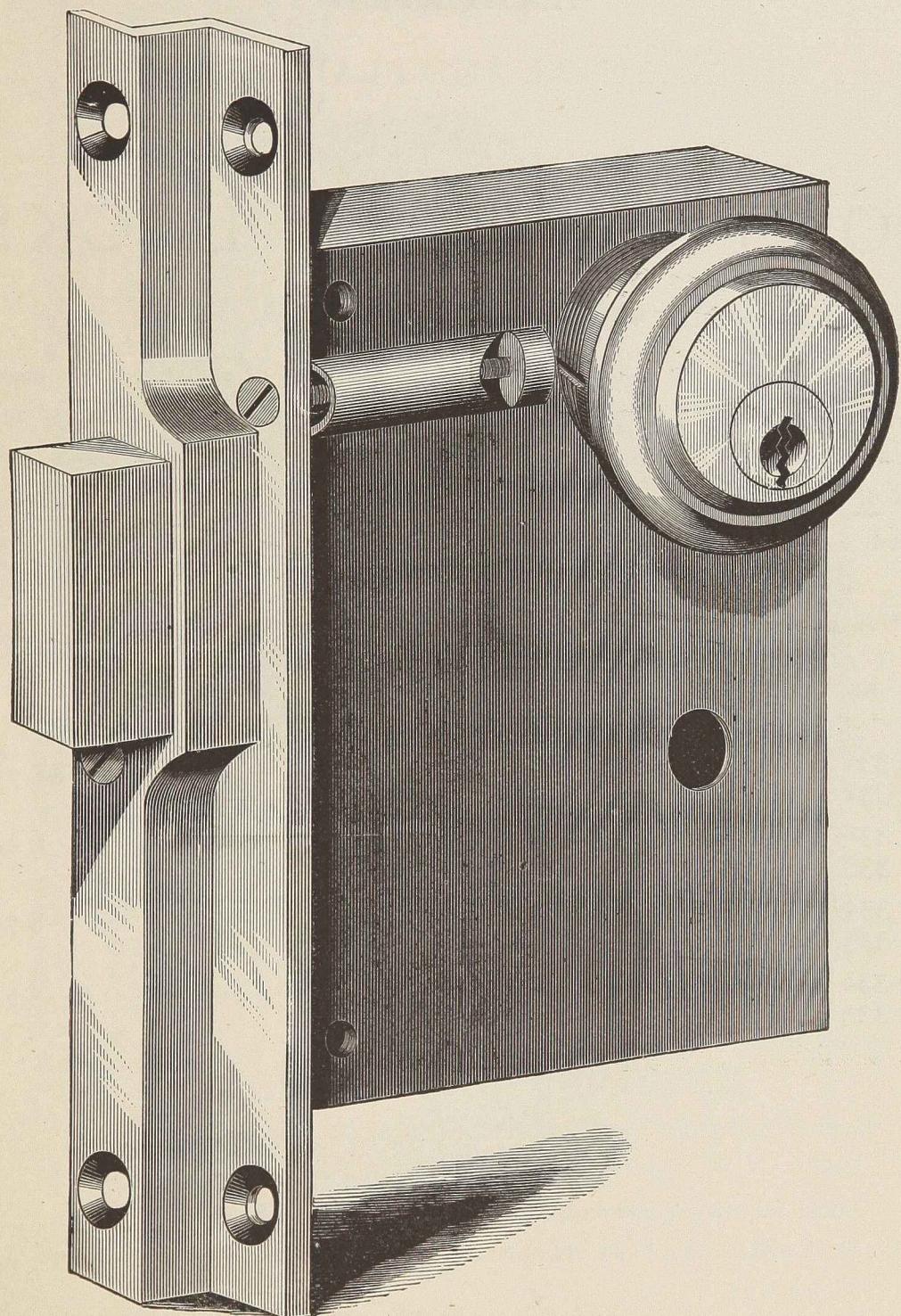
Hand.—State whether the locks are intended for **Right Hand** or **Left Hand** doors.

See page 12.

In **Ornamental** and **Plain Bronze**, see page 78.

For a lighter lock of same class, see pages 82 to 89.

† Not kept in stock, but furnished to order.



"YALE" MORTISE DEAD LOCK. [RABBETED.]

“YALE”

RABBETED

ORNAMENTAL AND PLAIN BRONZE
UPRIGHT

MORTISE DEAD LOCKS.

WITH NEW CORRUGATED KEYS.

Adjustable, as explained below.

For mode of adjustment, see page 21.

Heavy Bronze Bolt. **Rabbit**, $\frac{1}{2}$ inch. **Case**, $4\frac{3}{8}$ inches by $4\frac{1}{4}$ inches.

Operated by the key from both sides of the door.

Right or Left according to order, but **not adjustable** to right and left hand doors.

Packed, each lock in a paper box, with 3 keys, complete fittings, screws, and printed directions for putting on.

For Use on doors of Stores, Factories, Banks, Public Buildings, etc.

No.	Front.	Escutcheons.	Per Dozen.	Each.
† 330	Ornamental Bronze	Ornamental Bronze	\$105.00	\$8.75
† 331				
332	Plain Bronze.	Ornamental Bronze	81.00	6.75
333				
334 P	Plain Bronze.	Plain Bronze.	105.00	8.75
335 P				
† 334 H	Hammered Bronze.	Hammered Bronze.	105.00	8.75
† 335 H				

DIRECTIONS FOR ORDERING.

Select **Even** numbers for doors from $1\frac{1}{2}$ inches to $2\frac{3}{8}$ inches thick.

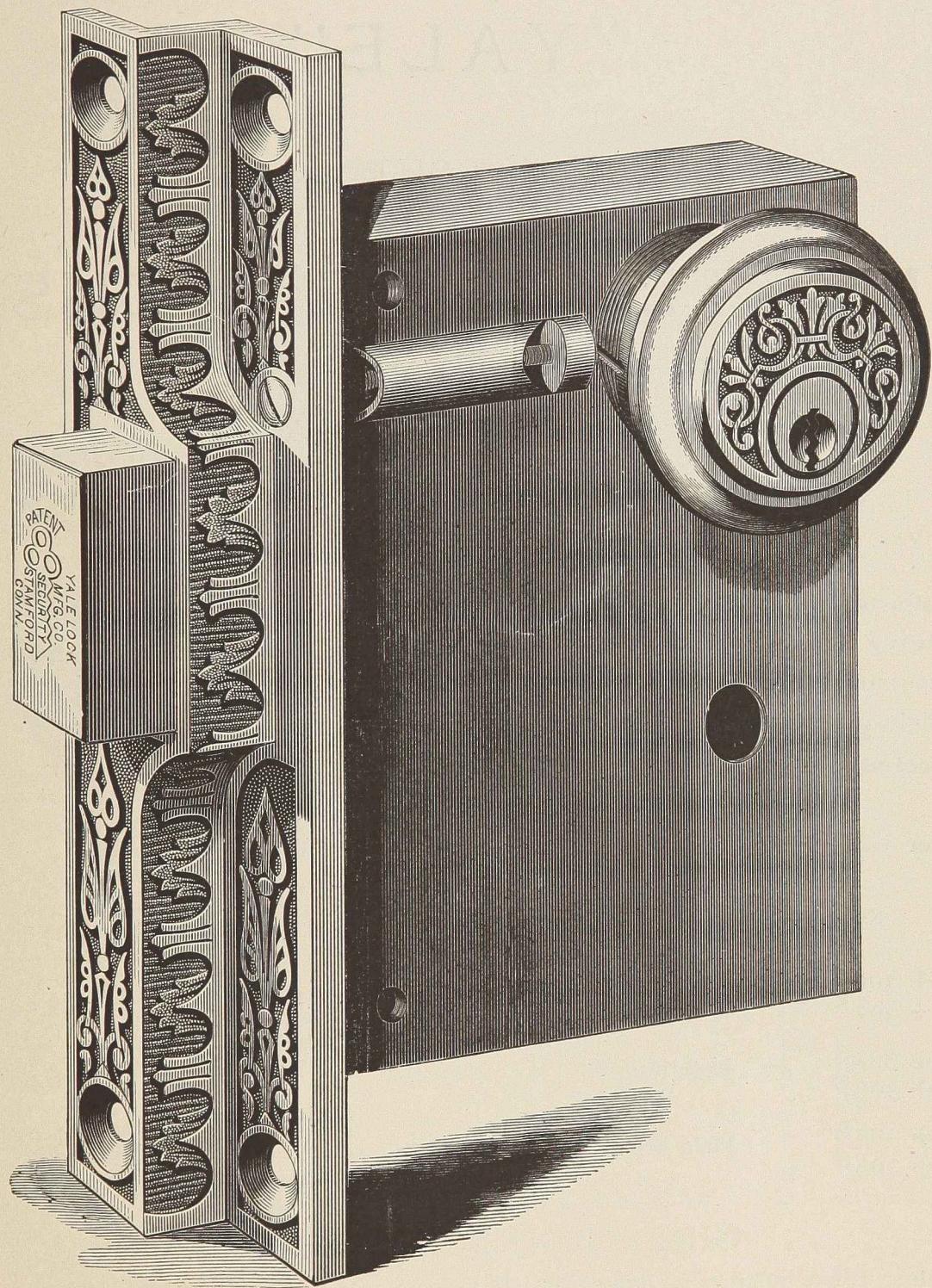
“ Odd “ “ “ $2\frac{3}{8}$ “ 4 “

Locks for other thicknesses of door can be furnished to order.

Hand. State whether the locks are intended for **Right Hand** or **Left Hand** doors.
See page 12.

For a lighter lock of same class, see page 88.

† Not kept in stock, but furnished to order.



ORNAMENTAL BRONZE

"YALE" MORTISE DEAD LOCK. [RABBETED.]

“YALE”

UPRIGHT

MORTISE DEAD LOCKS.

ARRANGED FOR SLIDING DOORS.

WITH NEW CORRUGATED KEYS.

Adjustable, as explained below.

For mode of adjustment, see page 21.

Heavy Bronze Bolt.

Case, $4\frac{3}{8}$ inches by $3\frac{3}{4}$ inches.

Operated by the key from both sides of the door.

Right and Left. Can be adjusted at will both to right and left hand doors.

Packed, each lock in a paper box, with 3 keys, complete fittings, screws, and printed directions for putting on.

For Use on doors of Stores, Factories, Banks, Public Buildings, etc.

No.	Front.	Escutcheons.	Per Dozen.	Each.
† 300S	Plated.	Plated.	\$102.00	\$8.50
† 301S				
† 302S	Plain Bronze.	Plated.	72.00	6.00
† 303S				
† 304S	Plain Bronze.	Plain Bronze.	66.00	5.50
† 305S				

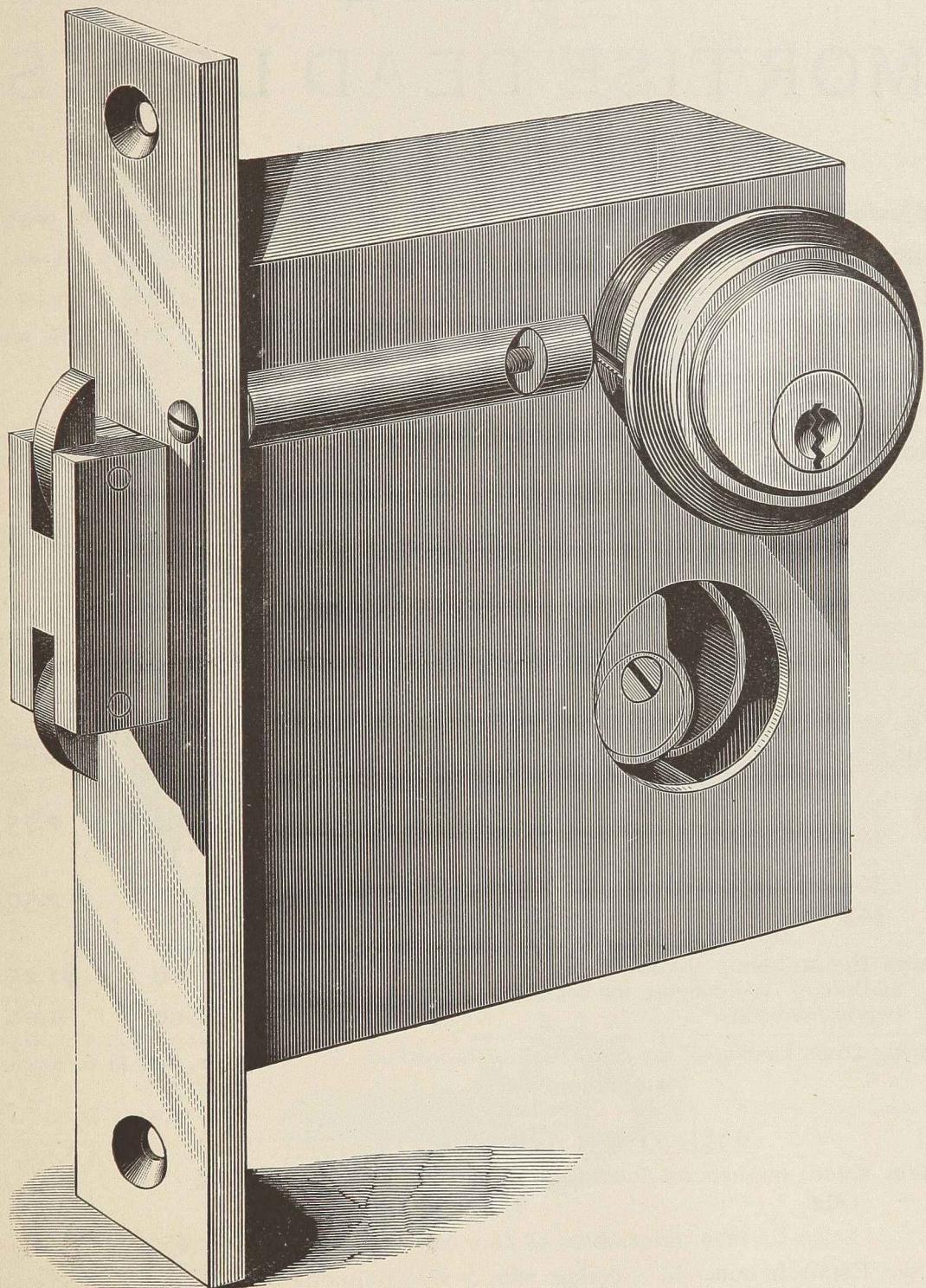
DIRECTIONS FOR ORDERING.

Select **Even** numbers for doors from $1\frac{1}{2}$ inches to $2\frac{3}{8}$ inches thick.

“ Odd “ “ “ $2\frac{3}{8}$ “ 4 “

Locks for other thicknesses of door can be furnished to order.

† Not kept in stock, but furnished to order.



"YALE" MORTISE DEAD LOCK.
[FOR SLIDING DOORS.]

“YALE” MORTISE DEAD LOCKS.

WITH NEW CORRUGATED KEYS.

Adjustable, as explained below.

For mode of adjustment, see page 21.

Heavy Bronze Bolt.

Case, $2\frac{3}{8}$ inches by $3\frac{5}{8}$ inches.

Operated by key from **one side only**, as the lock is packed with but one escutcheon.

Two Escutcheons can be used with this lock, when specially so ordered, in which case the lock is operated by key from both sides.

Right and Left. Can be adjusted at will both to right and left hand doors.

Packed, each lock in a paper box, with 3 keys, complete fittings, screws, and printed directions for putting on.

For Use on Closet, Store Room, Hospital, Reform School, Asylum and other doors requiring to be used from one side only.

Arranged also for **Sliding doors** as shown in lock No. 300 S, page 81.

No.	Front.	Escutcheon.	Per Dozen.	Each.
† 340				
† 341	Plated.	Plated.	\$45.00	\$3.75
342				
343	Plain Bronze.	Plated.	33.00	2.75
344				
345	Plain Bronze.	Plain Bronze.	30.00	2.50
Extra Escutcheon. —Extra charge for the additional escutcheon for locks with two escutcheons.		Plated. Plain Bronze.	\$15.00 12.00	\$1.25 1.00

Sliding Door Locks.—Fifty cents each extra for Plain Bronze fronts, and \$1.00 extra for Plated fronts.

DIRECTIONS FOR ORDERING.

Select Even numbers for doors from $1\frac{1}{4}$ inches to $2\frac{1}{8}$ inches thick.

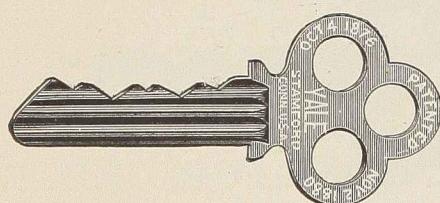
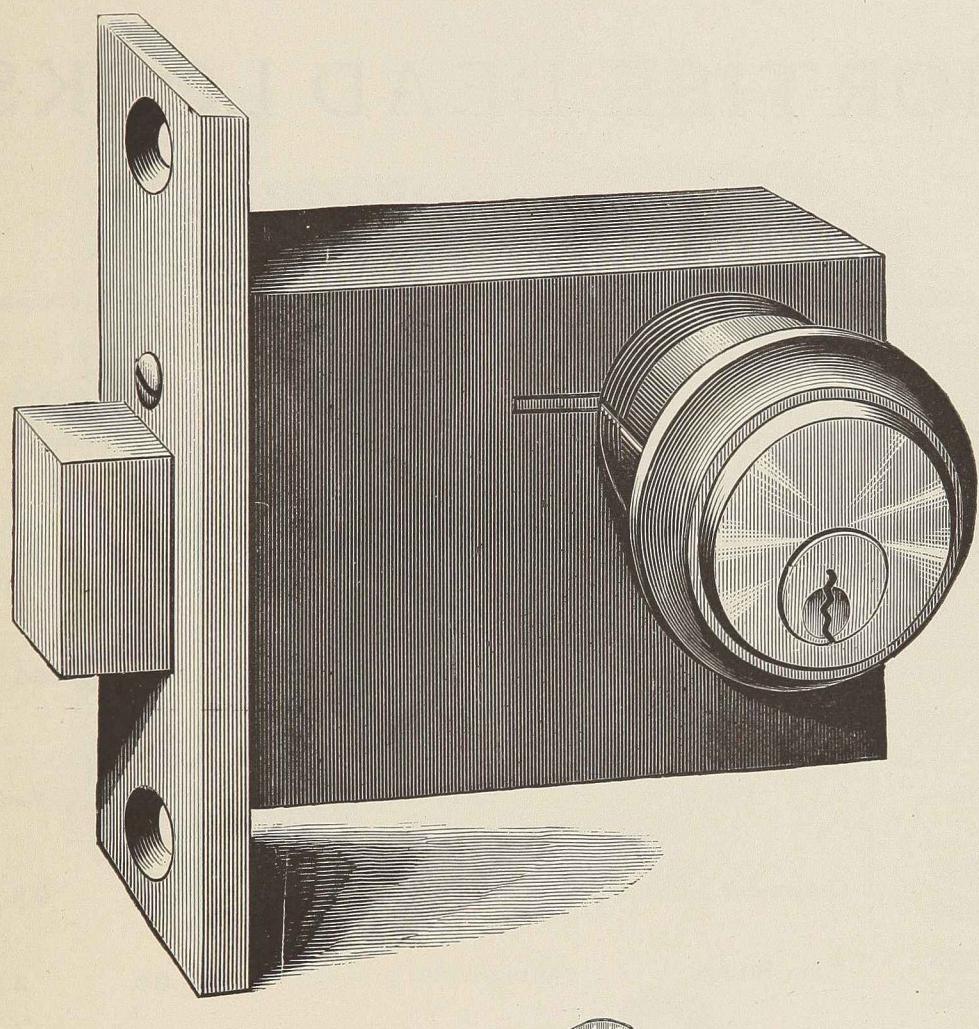
“ **Odd** “ “ “ $2\frac{1}{8}$ “ $3\frac{1}{4}$ “

Locks for other thicknesses of door can be furnished to order.

* **Two Escutcheons.**—In ordering with **2 Escutcheons** specify exact thickness of door.

Sliding Door Locks.—Indicate when ordering by addition of letter **S**, as on page 80. In **Ornamental Bronze**, see page 84. For a heavier lock, see pages 72 to 79.

† Not kept in stock, but furnished to order.



"YALE" MORTISE DEAD LOCK.

“YALE”

ORNAMENTAL BRONZE

MORTISE DEAD LOCKS.

WITH NEW CORRUGATED KEYS.

Adjustable, as explained below.

For mode of adjustment, see page 21.

Heavy Bronze Bolt.

Case, $2\frac{3}{8}$ inches by $3\frac{5}{8}$ inches.

Operated by key from **one side only**, as the lock is packed with but one escutcheon.

Two Escutcheons can be used with this lock, when specially so ordered, in which case the lock is operated by key from both sides. *

Right and Left. Can be adjusted at will both to right and left hand doors.

Packed, each lock in a paper box, with 3 keys, complete fittings, screws, and printed directions for putting on.

For Use on Closet, Store Room, Hospital, Reform School, Asylum and other doors requiring to be used from one side only.

No.	Front.	Escutcheon.	Per Dozen.	Each.
350				
351	Ornamental Bronze.	Ornamental Bronze.	\$42.00	\$3.50
352				
353	Plain Bronze.	Ornamental Bronze.	33.00	2.75
Extra Escutcheon. —Extra charge for the additional escutcheon for locks with two escutcheons.			\$15.00	\$1.25

DIRECTIONS FOR ORDERING.

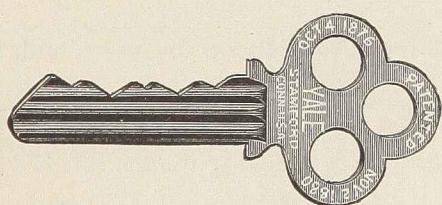
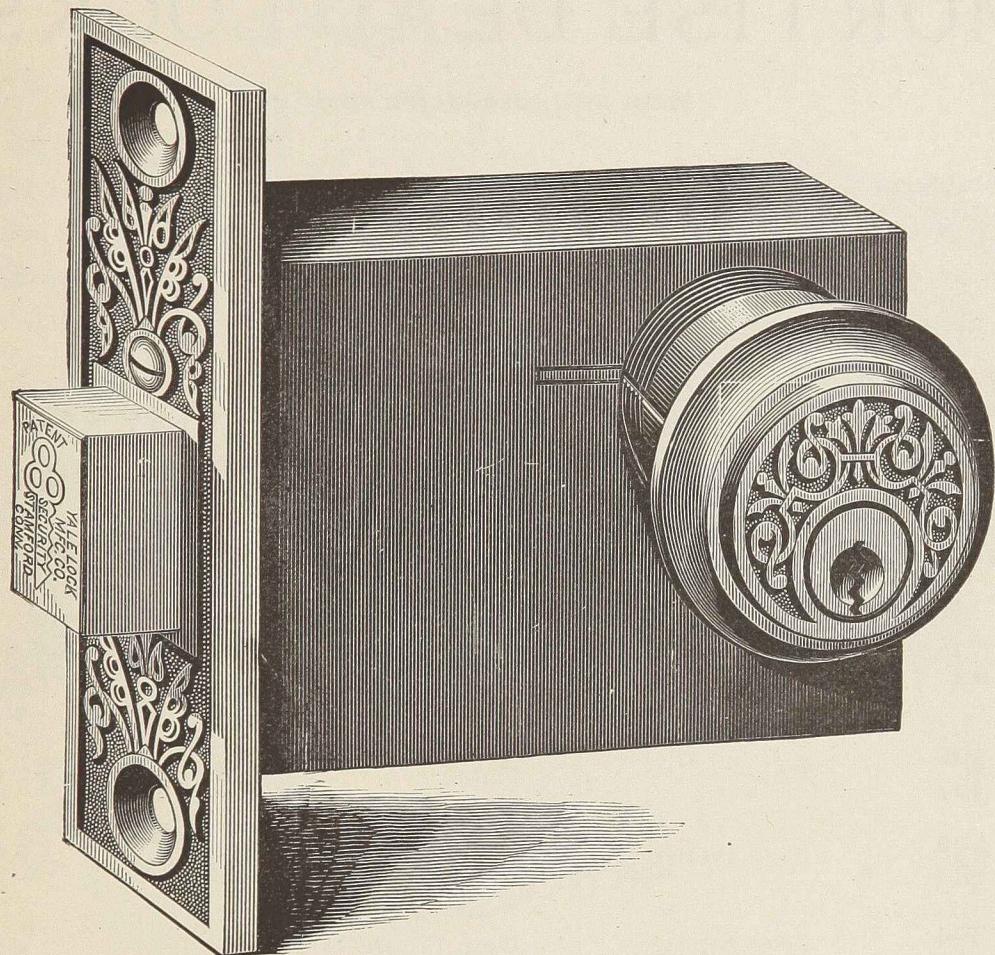
Select **Even** numbers for doors from $1\frac{1}{4}$ inches to $2\frac{1}{8}$ inches thick.

“ **Odd** “ “ “ $2\frac{1}{8}$ “ $3\frac{1}{4}$ “

Locks for other thicknesses of door can be furnished to order.

***Two Escutcheons.** In ordering with **2 Escutcheons** specify exact thickness of door.

For a heavier lock of same class, see pages 72 to 79.



ORNAMENTAL BRONZE
“YALE” MORTISE DEAD LOCK.

“YALE”

RABBETED

MORTISE DEAD LOCKS.

WITH NEW CORRUGATED KEYS.

Adjustable, as explained below.

For mode of adjustment, see page 21.

Heavy Bronze Bolt. **Rabbet**, $\frac{1}{2}$ inch. **Case**, $2\frac{3}{8}$ inches by $4\frac{1}{8}$ inches.

Operated by key from **one side only**, as the lock is packed with but one escutcheon.

Two Escutcheons can be used with this lock, when specially so ordered, in which case the lock is operated by key from both sides *

Right or Left according to order, but **not adjustable** to right and left hand doors.

Packed, each lock in a paper box, with 3 keys, complete fittings, screws, and printed directions for putting on.

For Use on Closet, Store Room, Hospital, Reform School, Asylum and other doors requiring to be used from one side only.

No.	Front.	Escutcheon.	Per Dozen.	Each.
† 360	Plated.	Plated.	\$66.00	\$5.50
† 361				
† 362	Plain Bronze.	Plated.	42.00	3.50
† 363				
† 364	Plain Bronze.	Plain Bronze.	39.00	3.25
† 365				

Extra charge for the additional escutcheon for locks with two escutcheons, see page 82.

DIRECTIONS FOR ORDERING.

Select **Even** numbers for doors from $1\frac{1}{4}$ inches to $2\frac{1}{8}$ inches thick.

“ **Odd** “ “ “ $2\frac{1}{8}$ “ $3\frac{1}{4}$ “

Locks for other thicknesses of door can be furnished to order.

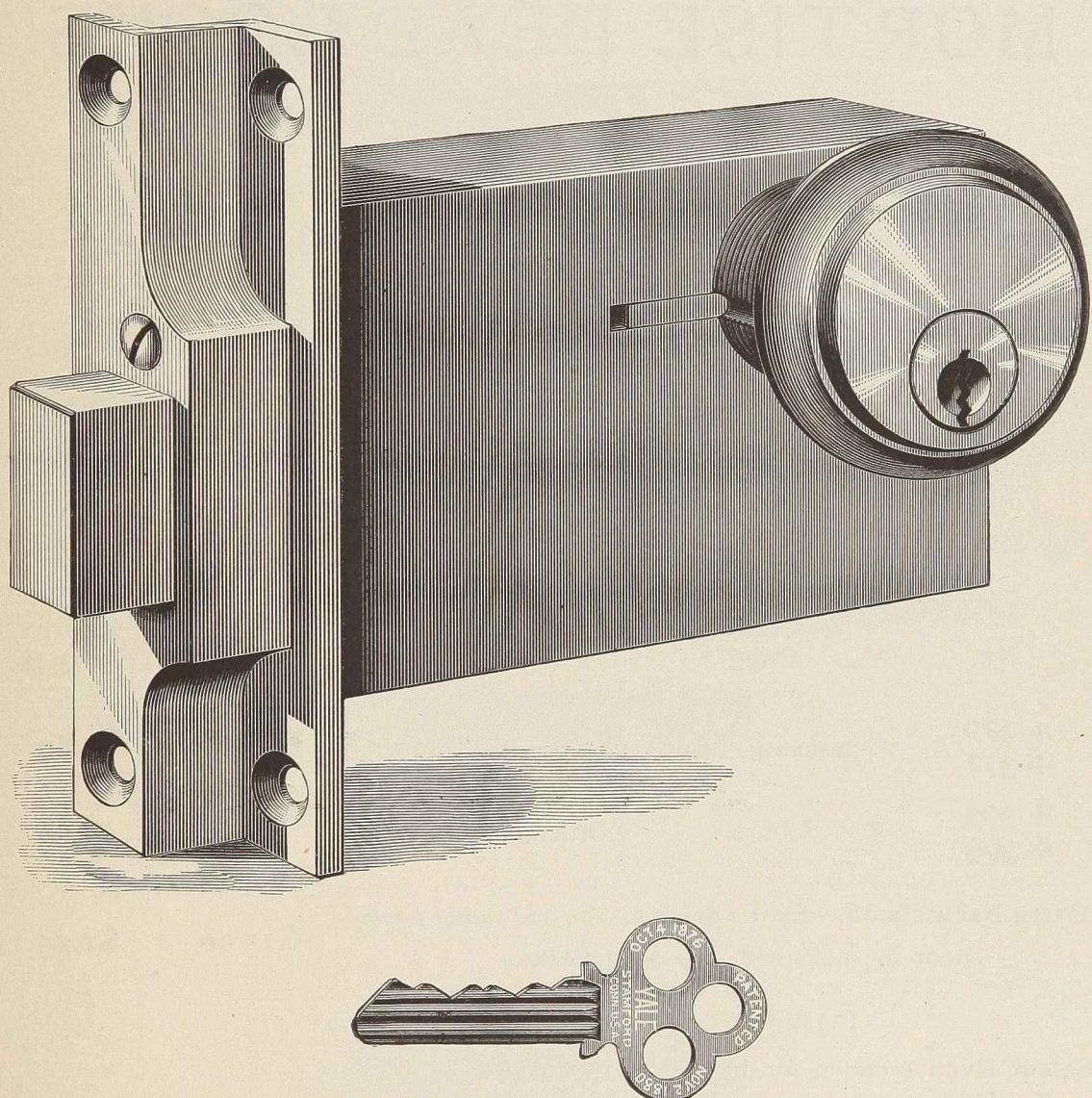
* **Two Escutcheons**.—In ordering with **2 Escutcheons** specify exact thickness of door.

Hand.—State whether the locks are intended for **Right Hand** or **Left Hand** doors.
See page 12.

In **Ornamental Bronze**, see page 88.

For a heavier lock, see pages 72 to 79.

† Not kept in stock, but furnished to order.



"YALE" MORTISE DEAD LOCK. [RABBETED.]

“YALE”

ORNAMENTAL BRONZE

RABBETED

MORTISE DEAD LOCKS.

WITH NEW CORRUGATED KEYS.

Adjustable, as explained below.

For mode of adjustment, see page 21.

Heavy Bronze Bolt. **Rabbet**, $\frac{1}{2}$ inch. **Case**, $2\frac{3}{8}$ inches by $4\frac{1}{8}$ inches.

Operated by key from **one side only**, as the lock is packed with but one Escutcheon.

Two Escutcheons can be used with this lock, when specially so ordered, in which case the lock is operated by key from both sides.*

Right or Left according to order, but **not adjustable** to right and left hand doors.

Packed, each lock in a paper box, with 3 keys, complete fittings, screws, and printed directions for putting on.

For Use on Closet, Store Room, Hospital, Reform School, Asylum and other doors requiring to be used from one side only.

No.	Front.	Escutcheon.	Per Dozen.	Each.
† 370	Ornamental Bronze.	Ornamental Bronze.	\$60.00	\$5.00
† 371				
† 372	Plain Bronze.	Ornamental Bronze.	42.00	3.50
† 373				
Extra Escutcheon. —Extra charge for the additional escutcheon for locks with two escutcheons.			\$15.00	\$1.25

DIRECTIONS FOR ORDERING.

Select Even numbers for doors from $1\frac{1}{4}$ inches to $2\frac{1}{8}$ inches thick.

“ **Odd** “ “ “ $2\frac{1}{8}$ “ $3\frac{1}{4}$ “

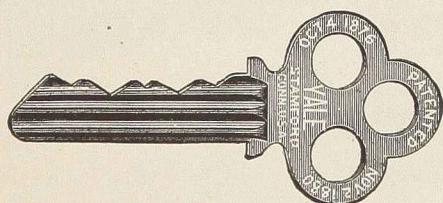
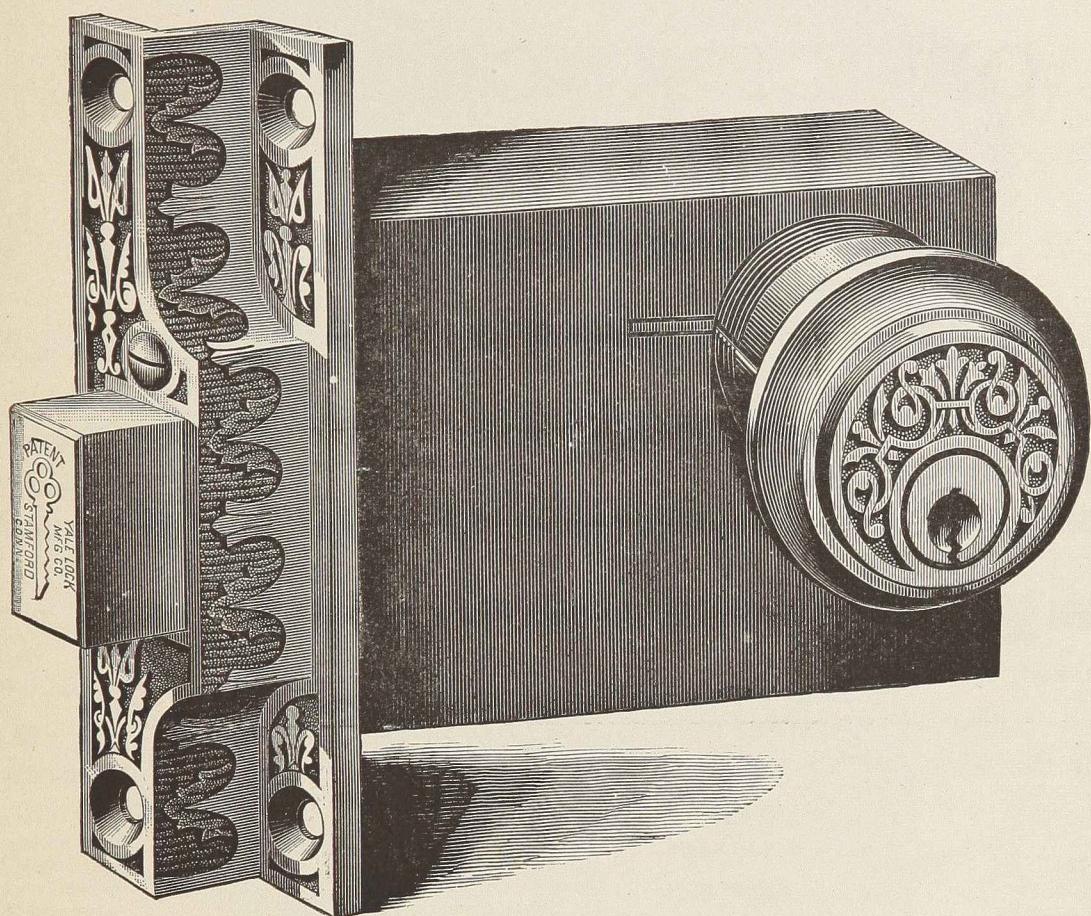
Locks for other thicknesses of door can be furnished to order.

* **Two Escutcheons.**—In ordering with **2 Escutcheons** specify exact thickness of door.

Hand.—State whether the locks are intended for **Right Hand** or **Left Hand** doors.
See page 12.

For a heavy lock of same class, see page 72 to 79.

† Not kept in stock, but furnished to order.



ORNAMENTAL BRONZE

"YALE" MORTISE DEAD LOCK. [RABBETED.]

“YALE”

MORTISE

OFFICE KNOB LOCKS.

WITH NEW CORRUGATED KEYS.

FOR NARROW STILE DOORS.

Inverted positions of knob and key-hole make these locks more convenient in use of key than old style locks with key-hole under knob.

Adjustable, as explained below.

For mode of adjustment, see page 21.

Heavy Bronze Bolts.

Case, 5 inches by $3\frac{1}{8}$ inches.

Operated. The latch bolt by the knobs in the usual manner. The dead bolt by the key from **both sides of the door**.

Right and Left. Can be adjusted at will both to right and left hand doors.

Packed, each lock in a paper box, with 3 keys, complete fittings, screws, and printed directions for putting on.

For Use especially on Office and other doors where key is frequently used.

No.	Front.	Escutcheons and Plates.	Knobs.	Knob Roses.	Complete, Each.	Locks only, without Knobs and Plates, Each.
600	Plated.	Plated.	Plated.	Plated.	\$15.00	\$10.50
601						
602	Plain Bronze.	Plated.	Plated.	Plated.	12.50	8.00
603						

DIRECTIONS FOR ORDERING.

Select **Even** numbers for doors from $1\frac{1}{2}$ inches to 2 inches thick.

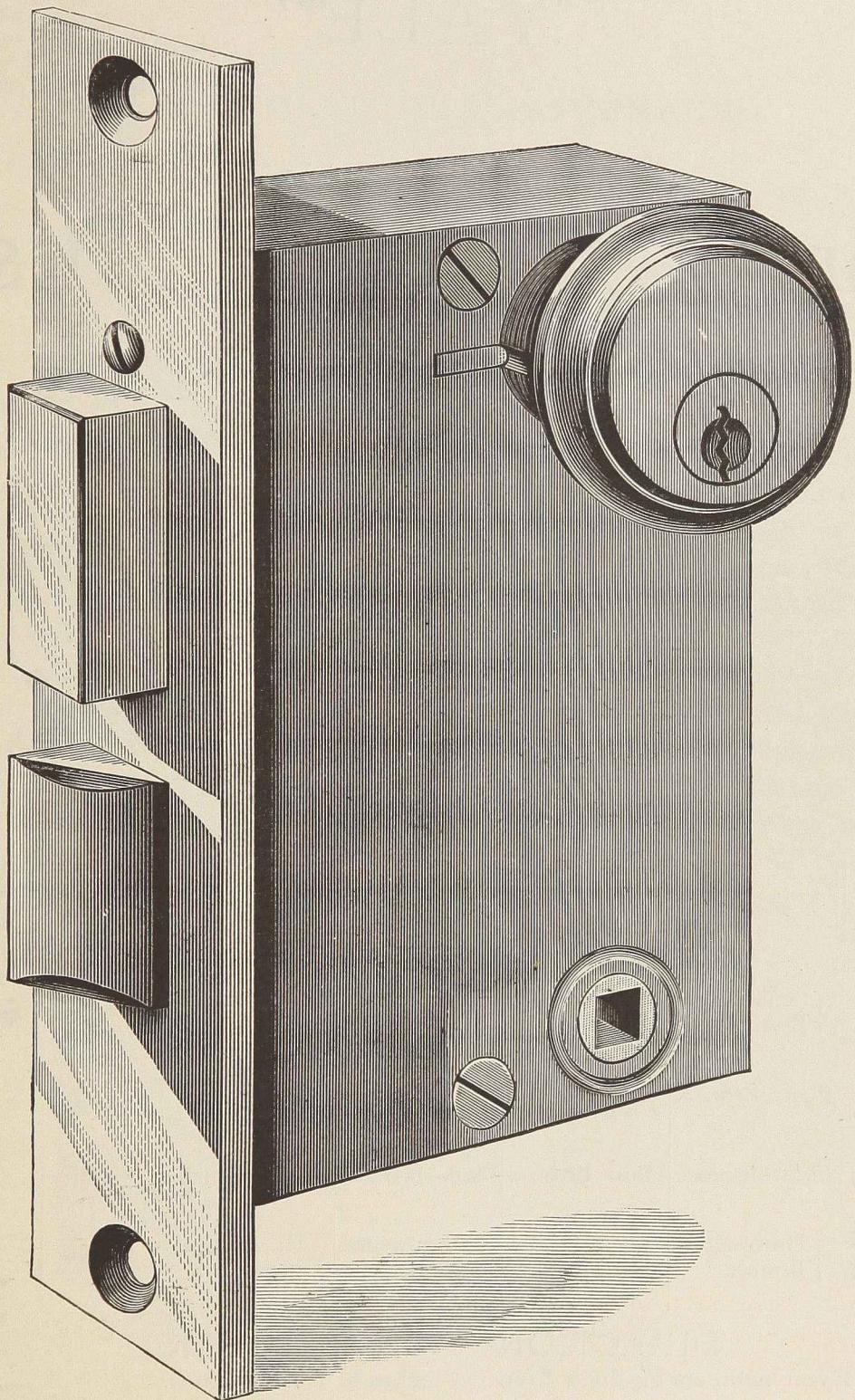
“ Odd “ “ “ 2 “ $2\frac{5}{8}$ “

Locks for other thicknesses of door can be furnished to order.

For a lock of same class, for wider stiles, see pages 94 to 97.

In Ornamental and Plain Bronze, see page 92.

♦ Not kept in stock, but furnished to order.



"YALE" MORTISE OFFICE KNOB LOCK.

“YALE”

ORNAMENTAL AND PLAIN BRONZE

MORTISE

OFFICE KNOB LOCKS.

WITH NEW CORRUGATED KEYS.

FOR NARROW STILE DOORS.

Inverted positions of knob and key-hole make these locks more convenient in use of key than old style locks with key-hole under knob.

Adjustable, as explained below.

For mode of adjustment, see page 21.

Heavy Bronze Bolts.

Case, 5 inches by $3\frac{1}{8}$ inches.

Operated. The latch bolt by the knobs in the usual manner. The dead bolt by the key from both sides of the door.

Right and Left. Can be adjusted at will both to right and left hand doors.

Packed, each lock in a paper box, with 3 keys, complete fittings, screws, and printed directions for putting on.

For Use especially on Office and other doors where key is frequently used.

No.	Front.	Escutcheons and Plates.	Knobs.	Knob Roses.	Complete, Each.	Locks only without Knobs and Plates. Each.
610	{ Ornamental	{ Ornamental	{ Ornamental	{ Ornamental	\$15.00	\$10.50
611	{ Bronze.	{ Bronze.	{ Bronze.	{ Bronze.		
612	Plain Bronze.	{ Ornamental	{ Ornamental	{ Ornamental	14.00	9.50
613		{ Bronze.	{ Bronze.	{ Bronze.		
614 P	Plain Bronze.	Plain Bronze.	Plain Bronze.	Plain Bronze.	16.00	11.50
615 P						
614 H	{ Hammered	{ Hammered	{ Hammered	{ Hammered	16.00	11.50
615 H	{ Bronze.	{ Bronze.	{ Bronze.	{ Bronze.		

DIRECTIONS FOR ORDERING.

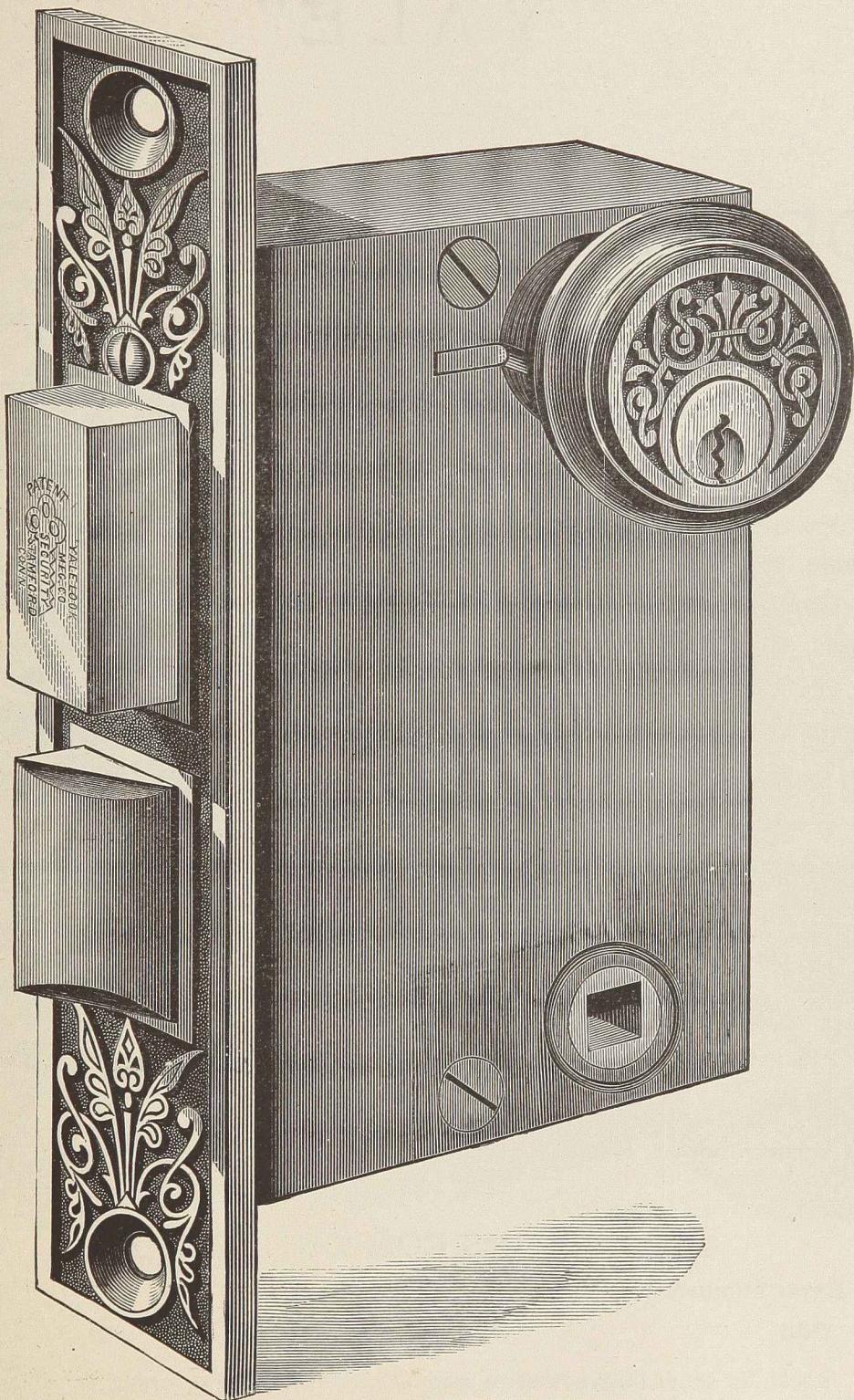
Select Even numbers for doors from $1\frac{1}{2}$ inches to 2 inches thick.

“ Odd “ “ “ 2 “ $2\frac{5}{8}$ “

Locks for other thicknesses of door can be furnished to order.

For a lock of same class, for wider stiles, see pages 94 to 97.

† Not kept in stock, but furnished to order.



ORNAMENTAL BRONZE
“YALE” MORTISE OFFICE KNOB LOCK.

“YALE”

MORTISE

OFFICE KNOB LOCKS.

WITH NEW CORRUGATED KEYS.

FOR WIDE STILE DOORS.

Inverted positions of knob and key-hole make these locks more convenient in use of key than old style locks with key-hole under knob.

Adjustable, as explained below.

For mode of adjustment, see page 21.

Heavy Bronze Bolts.

Case, $5\frac{1}{2}$ inches by $4\frac{3}{8}$ inches.

Operated. The latch bolt by the knobs in the usual manner. The dead bolt by the key from **both sides of the door**.

Right and Left. Can be adjusted at will both to right and left hand doors.

Packed, each lock in a paper box, with 3 keys, complete fittings, screws, and printed directions for putting on.

For Use especially on Office and other doors where key is frequently used.

No.	Front.	Escutcheons and Plates.	Knobs.	Knob Roses.	Complete, Each.	Locks only, without Knobs and Plates. Each.
⊕ 640	Plated	Plated.	Plated.	Plated.	\$16.00	\$11.50
⊕ 641						
642	Plain Bronze.	Plated.	Plated.	Plated.	13.50	9.00
643						

DIRECTIONS FOR ORDERING.

Select **Even** numbers for doors from $1\frac{1}{2}$ inches to 2 inches thick.

“ Odd “ “ “ 2 “ $2\frac{5}{8}$ “

Locks for other thicknesses of door can be furnished to order.

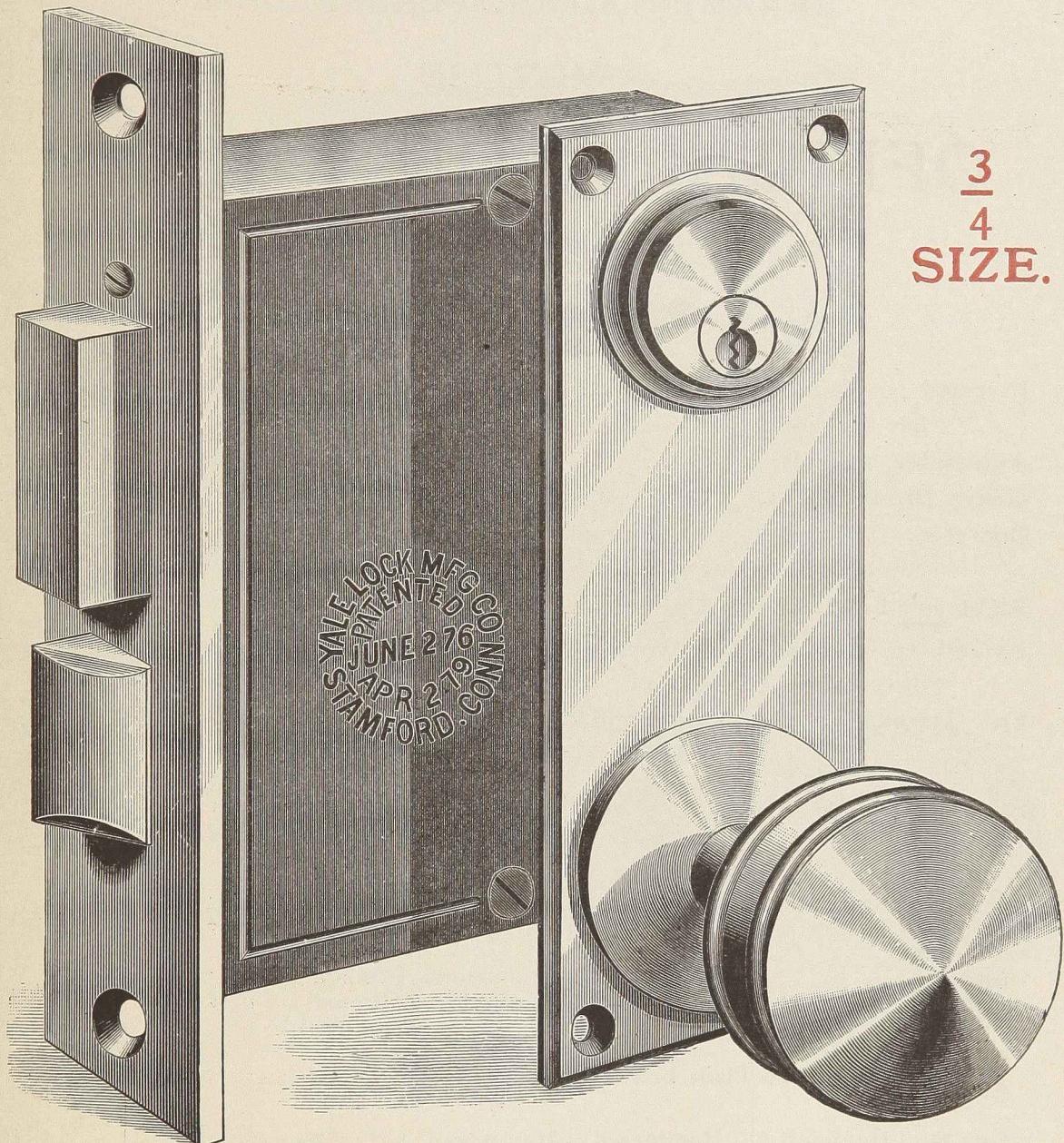
In **Ornamental** and **Plain Bronze**, see page 96.

For a lock of same class for narrow stiles, see pages 90 to 93.

⊕ Not kept in stock, but furnished to order.

$\frac{3}{4}$
SIZE.

ACTUAL LENGTH, $7\frac{1}{2}$ INCHES.



"YALE" MORTISE OFFICE KNOB LOCK.

[WIDE CASE.]

“YALE”

ORNAMENTAL AND PLAIN BRONZE

MORTISE

OFFICE KNOB LOCKS.

WITH NEW CORRUGATED KEYS.

FOR WIDE STILE DOORS.

Inverted positions of knob and key-hole make these locks more convenient in use of key than old style locks with key-hole under knob.

Adjustable, as explained below.

For mode of adjustment, see page 21.

Heavy Bronze Bolts.

Case, $5\frac{1}{2}$ inches by $4\frac{3}{8}$ inches.

Operated. The latch bolt by the knobs in the usual manner. The dead bolt by the key from both sides of the door.

Right and Left. Can be adjusted at will both to right and left hand doors.

Packed, each lock in a paper box, with 3 keys, complete fittings, screws, and printed directions for putting on.

For Use especially on Office and other doors where key is frequently used.

No.	Front.	Escutcheons and Plates.	Knobs.	Knob Roses.	Complete Each.	Locks only, without Knobs and Plates, Each.
650	{ Ornamental	{ Ornamental	{ Ornamental	{ Ornamental	\$16.00	\$11.50
651	{ Bronze.	{ Bronze.	{ Bronze.	{ Bronze.		
652	Plain Bronze.	{ Ornamental	{ Ornamental	{ Ornamental	15.00	10.50
653		{ Bronze.	{ Bronze.	{ Bronze.		
654 P	Plain Bronze.	Plain Bronze.	Plain Bronze.	Plain Bronze.	17.00	12.50
655 P						
654 H	{ Hammered	{ Hammered	{ Hammered	{ Hammered	17.00	12.50
655 H	{ Bronze.	{ Bronze.	{ Bronze.	{ Bronze.		

DIRECTIONS FOR ORDERING.

Select **Even** numbers for doors from $1\frac{1}{2}$ inches to 2 inches thick.

“ **Odd** “ “ “ 2 “ $2\frac{5}{8}$ “

Locks for other thicknesses of door can be furnished to order.

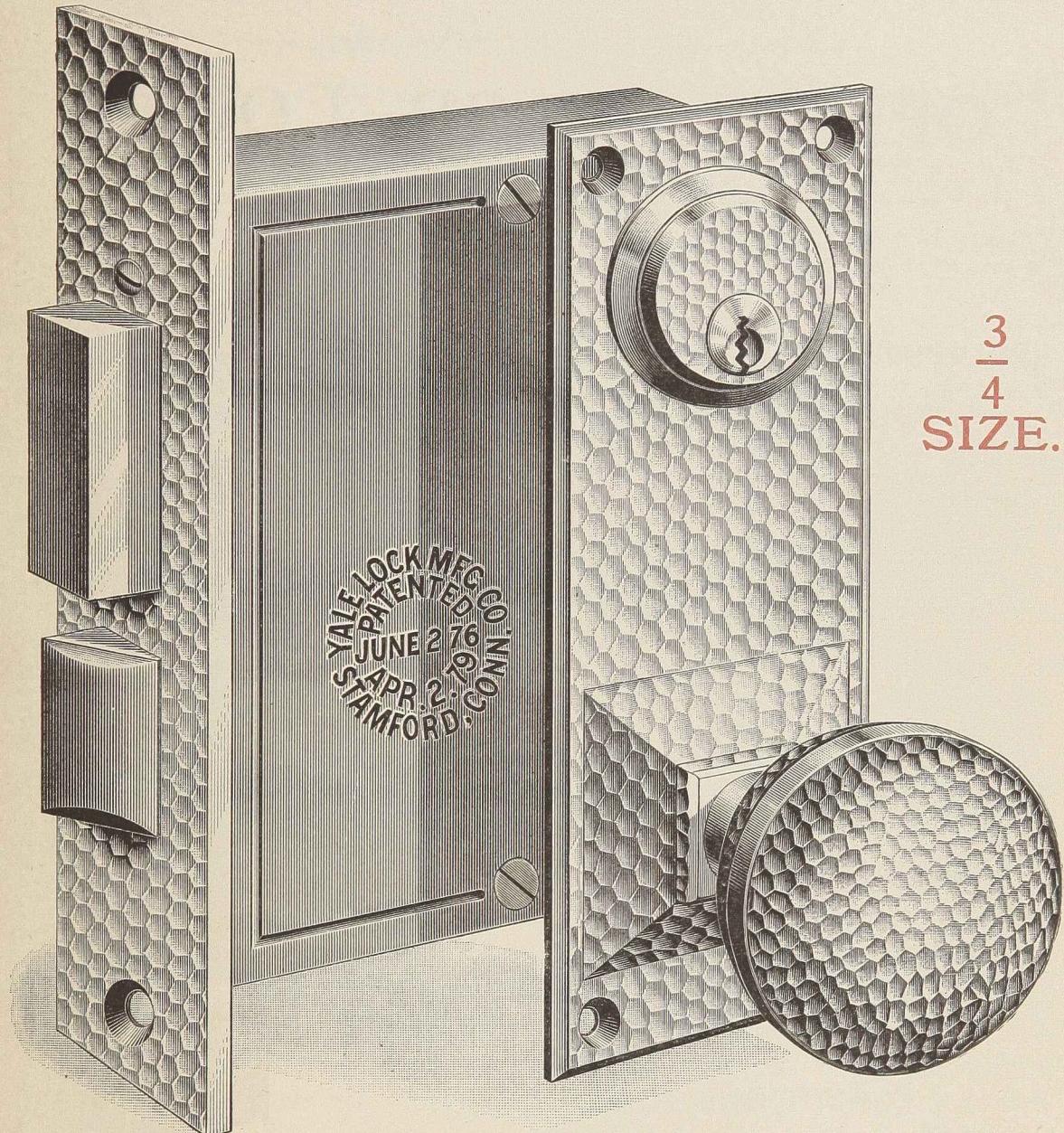
For a lock of same class, for narrow stiles, see pages 90 to 93.

* Not kept in stock, but furnished to order.

ACTUAL LENGTH OF FRONT, $7\frac{1}{2}$ INCHES.

V

A



HAMMERED BRONZE

"YALE" MORTISE OFFICE KNOB LOCK.

[FOR DOORS WITH WIDE STILES.]

“YALE”
MORTISE
OFFICE KNOB LOCKS.

WITH TWO LATCH BOLTS AND CORRUGATED KEYS.

FOR WIDE STILE DOORS.

$\frac{3}{4}$
SIZE.

Description. These locks are identical with those shown on pages 94 to 97, except that they have two latch bolts.

Operated. The lower latch bolt by the knobs in the usual manner. The upper latch bolt by the key from **both sides of the door**, and may be fastened back at will by the spring catch in front.

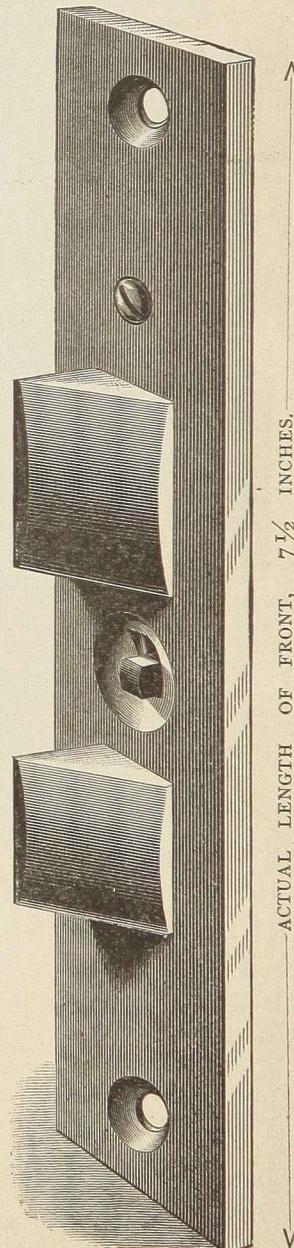
For Use especially on Office and other doors where the key is frequently used, the upper latch bolt locking the door without the use of the key.

★ **Prices** of these locks are the same as those given for corresponding locks on pages 94 and 96.

DIRECTIONS FOR ORDERING.

Numbers. When ordering these locks use same numbers as given on pages 94 and 96, with the **addition of the letter S**, to indicate **Spring**.

★ Not kept in stock, but furnished to order.



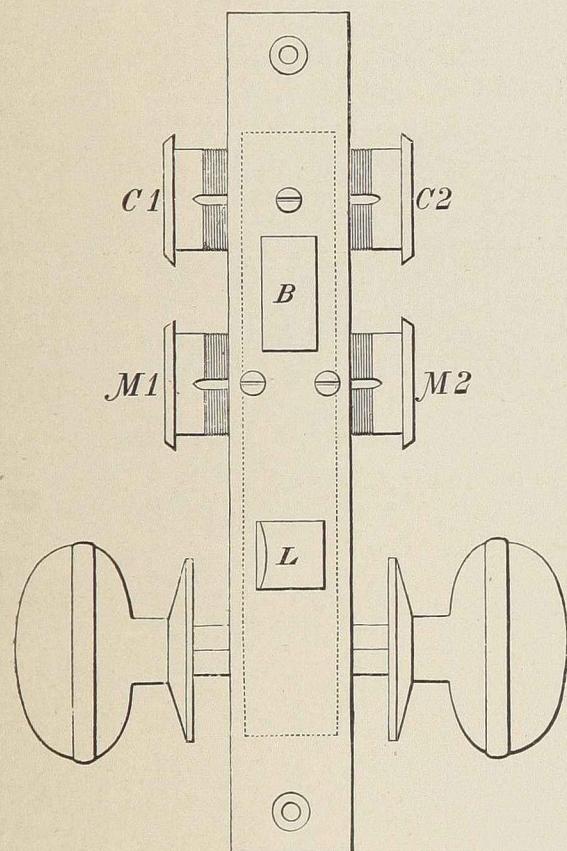
“YALE” DUPLEX

Master Key Mortise Knob Locks.

PATENTED, JULY 30, 1878.

Furnished in Sets of any desired number, from 1 to 10,000 controlled
by one Master Key.

This is the only Master Key Lock ever made in which the number of changes controlled by one master key is not confined to a very limited number of locks, and in which the security of the lock is not impaired by the master key device.



In other master key locks the tumbler-work is complicated and its adjustment easily disturbed by wear ; the changes, if numerous, involve keys with very slight differences, so that the wear resulting from use soon causes interchanging of keys ; the variations of the master key are usually small, so that locks of one series are apt to be passed by the keys of another ; and, finally, the security against picking is very slight.

In the “YALE” DUPLEX MASTER KEY lock the “escutcheons” (containing the pins or tumblers) are of the regular pattern, and are subject to no unusual wear ; each is capable of its *full number of changes* and no danger of “interchanging” results from use ; the possible variations of the master keys are as numerous as those of the change keys, so that the keys of each series may be entirely distinct from those of all other series ; and, finally, the locks have always the maximum security against picking.

Referring to the diagram of face of lock on this page, and to the illustration

on page 101, the lower or latch bolt L is controlled in the usual way by a knob on each side of the door. The upper or dead bolt B is controlled by both the *change key* and the *master key* from either one or both sides of the door. The lock is adapted to receive *four* escutcheons, two on each side, the upper for the change key and the lower for the master key. Thus arranged (class A) it is controlled by *both keys from both sides*. If it is only required that the master key shall control the lock from *one* side, the lower inside escutcheon is omitted ; thus arranged (class B) it has *three* escutcheons and is controlled by *both keys from the outside and by only the change key on the inside*. If only required for operation from the outside, it has but *two* escutcheons, both on the outside ; thus arranged, (class C) it is controlled by both keys from *one side only*. For prices, see page 100.

“YALE”
DUPLEX, MASTER-KEY,
MORTISE KNOB LOCKS.

Operated, as described on page 99, the locks being of three classes, as follows :

Class A. Controlled by **both keys from both sides of the door**.

Class B. Controlled by **both keys from the outside, and by the change key only on the inside of door**.

Class C. Controlled by **both keys from one side only**.

Master Keys operate the locks through the lower or “M” escutcheons, only.

Change Keys operate the locks through the upper or “C” escutcheons only. The locks of a series may be all different as to their change keys, or, if desired, may have several locks alike to the same change key. *Any number* of Duplex locks, all with different change keys, can be made subject to one master key, and any number of different master keys, each controlling its own series of locks, can be furnished.

Packed, each lock in a paper box, with 3 change keys, (stamped $\frac{c}{1} \frac{c}{2}$ &c., for each change), and 3 master-keys, for each set, the master keys of each set of the series being stamped $\frac{M}{1} \frac{M}{2}$ &c., (other marks can be substituted, if so ordered), also complete fittings, screws and printed directions for putting on.

Advantages. In addition to the other points mentioned, these locks have the following special conveniences for use in **large apartment and office buildings**, viz :

(1.) Should a tenant object to having his lock on the janitor’s master key it can be altered at a cost of 25 cents.

(2.) When a change of tenants is made the lock can be reset at a cost of 25 cents.

(3.) Should a tenant wish his lock set to the same key as his “Yale” Front Door lock, or other “Yale” lock, or to the key of the person who cleans his room, it can be done for 25 cents.

CLASS A.	Front.	Knobs, Plates, and Escutcheons.	Complete with Furniture, Each.	Without Knobs and Plates, Each.
⊕ 676	Plain Bronze.	Plain Bronze.	\$22.00	\$17.50
⊕ 677				
CLASS B.				
⊕ 676	Plain Bronze.	Plain Bronze.	19.25	14.75
⊕ 677				
CLASS C.				
⊕ 676	Plain Bronze.	Plain Bronze.	16.50	12.75
⊕ 677				

In ordering, give **number** and **class** of lock wanted.

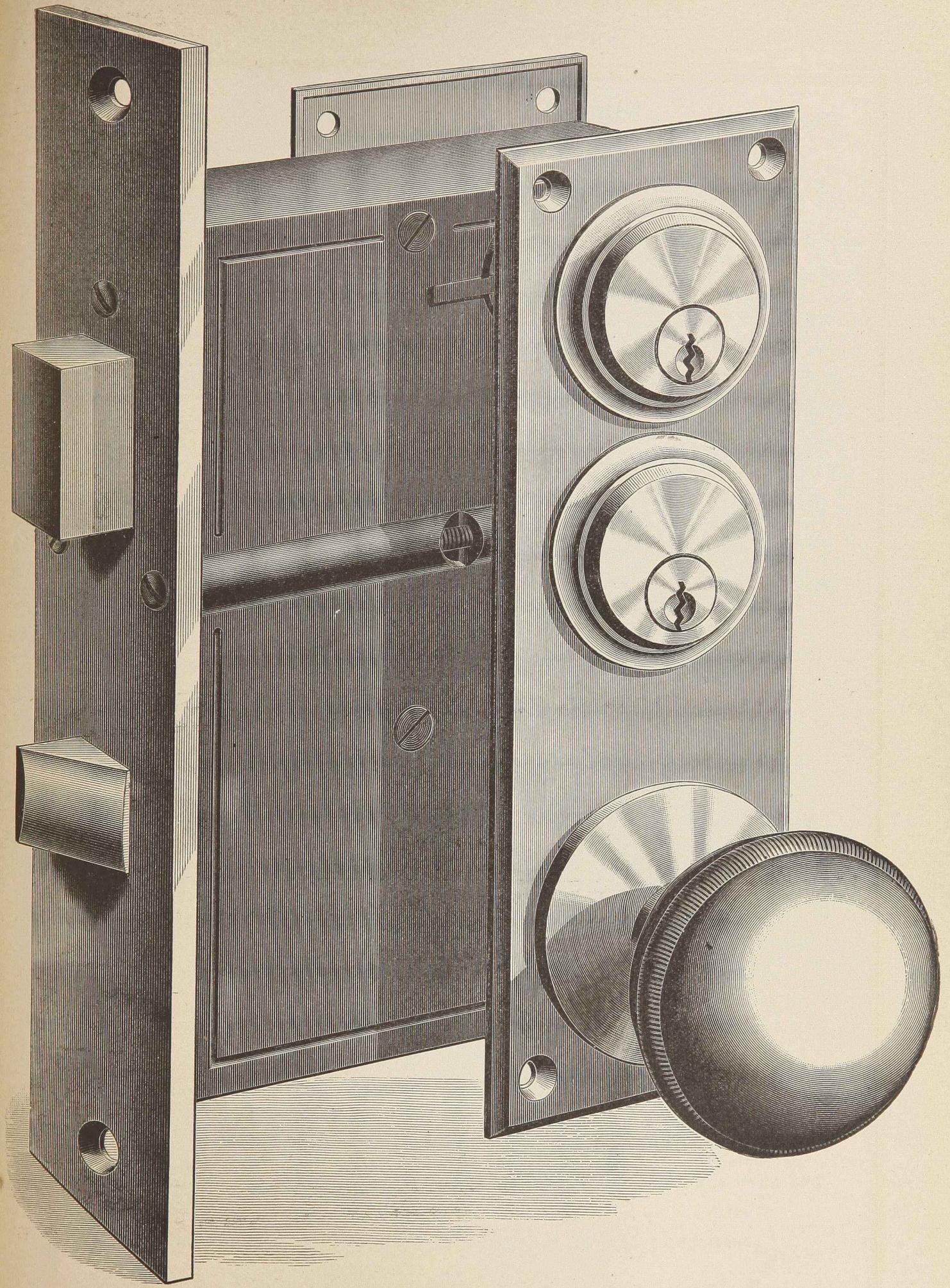
Select **Even** numbers for doors from $1\frac{7}{8}$ inches to $2\frac{1}{4}$ inches thick.

“ **Odd** “ “ “ $2\frac{1}{4}$ “ $2\frac{3}{4}$ “

Locks for other thicknesses of door can be furnished to order.

Hand. State whether the locks are intended for **Right Hand** or **Left Hand** doors.

⊕ Not kept in stock, but furnished to order.



"YALE" DUPLEX, MASTER-KEY, MORTISE KNOB LOCK.

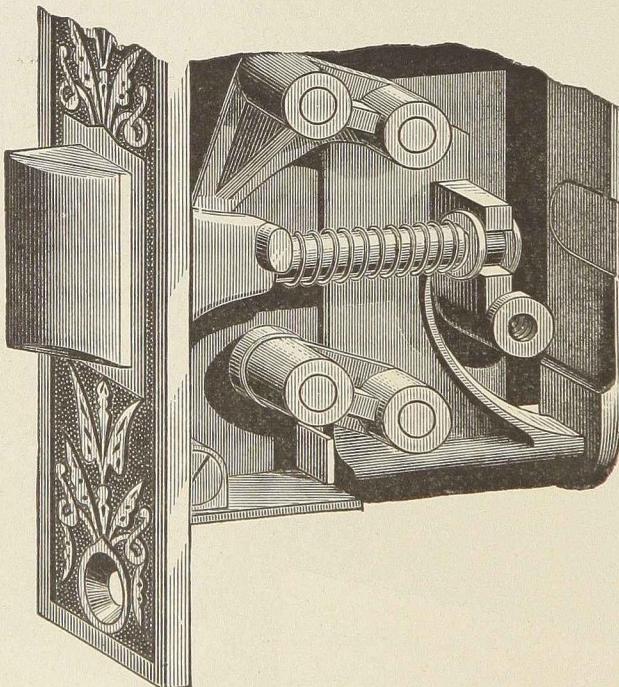
[SIZE OF CASE, 6½ BY 4 INCHES.]

COMBINED
STORE DOOR
LOCKS AND LATCHES.
WITH HANDLES.

"YALE," see pages 103 to 105.

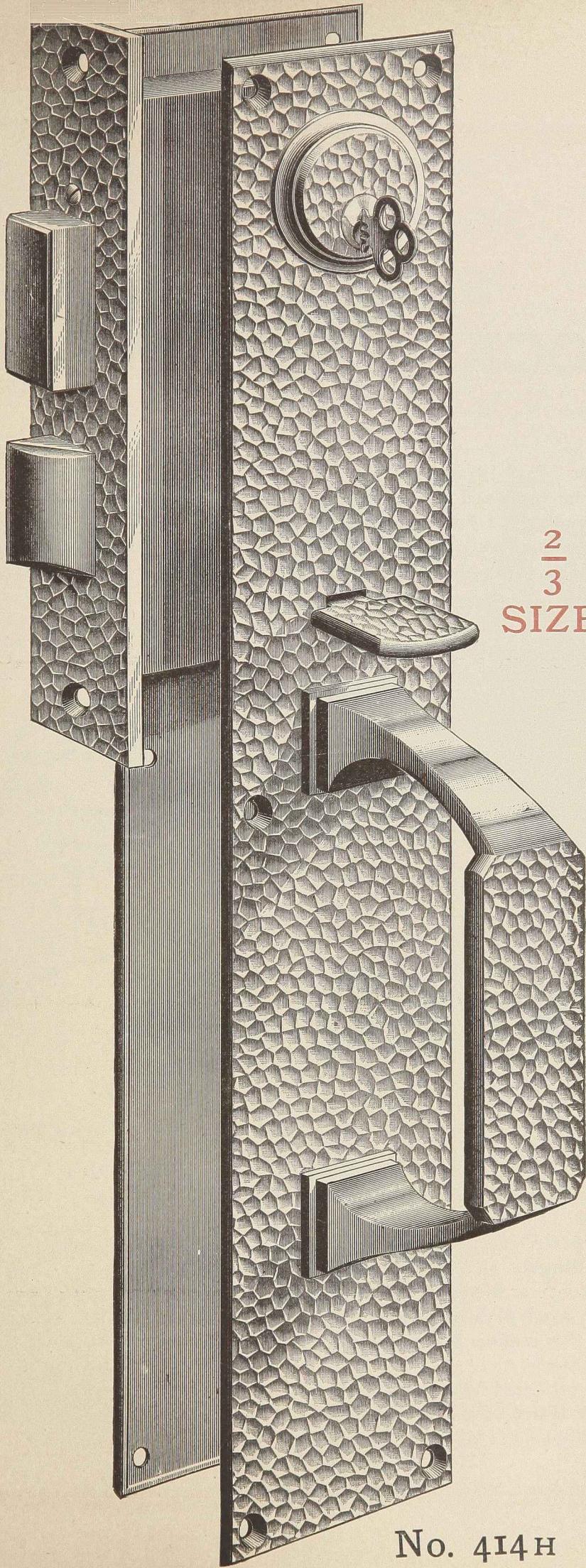
"STANDARD," see pages 201 to 207.

For Use on outer doors of Stores and Public Buildings. The thumb-pieces of the handle operate the latch bolt of the lock.



(Illustration of latch action, the upper portion of lock being omitted.)

The latch action, as shown in cut, is a great improvement on that heretofore used. It is a parallel motion, the parts of which move on turned bearings or centres, thus reducing the friction to a minimum.



$\frac{2}{3}$
SIZE.

No. 414 H

**“YALE”
COMBINED STORE DOOR
LOCK AND LATCH.
WITH HANDLES.**

WITH NEW CORRUGATED KEYS.

Illustrations. Page 103 and 105.

For mode of adjustment, see page 21.

Adjustable, as explained below. **Heavy Bronze Bolts.** **Case,** 5 by 3 inches.

Operated, by key and latch from both sides of the door.

Right and Left. **Straight front locks** are adjustable to right and left hand doors.

Right or Left. **Rabbeted front locks** are right or left, according to order, but are not adjustable to right and left hand doors.

Packed, each lock with handles in a paper box, with 3 keys, complete fittings, screws, and printed directions for putting on.

For Use on doors of Stores and Public Buildings.

For “Standard” locks, with Handles, see pages 201 to 207.

No.	Front of Lock.	Plates, Escutcheons and Handles.	Complete, with Single Handle, Per Set.	Complete, with Double Handles, Per Set.
410			\$7.00	\$9.25
411	Ornamental Bronze	Ornamental Bronze		
412			6.75	9.00
413				
412 H				
413 H	Plain Bronze.	Hammered Bronze	7.50	1075.
414 H				
415 H	Hammered Bronze.	Hammered Bronze	7.75	11.00
414 P				
415 P	Plain Bronze.	Plain Bronze.	7.75	11.00
414 L				
415 L	Plain Bronze.	Plain Bronze. Lined	7.75	11.00

* For prices of Rabbeted locks and Handles, add \$3.25 to the above.

DIRECTIONS FOR ORDERING.

Select Even numbers for doors from 1½ inches to 2 inches thick.

“ Odd “ “ 2 “ 2½ “

Locks for other thicknesses of door can be furnished to order.

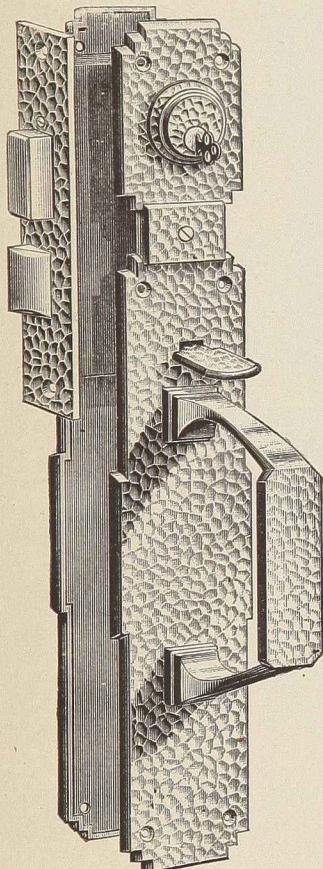
Double or Single. In ordering state whether **Double Handles** (i. e., one on each side of door), or **Single Handle**, (i. e., a handle on outside and only the latch lever with small plate on inside), are wanted.

***Number.** For number of a rabbeted lock add 20 to number of corresponding straight front lock.

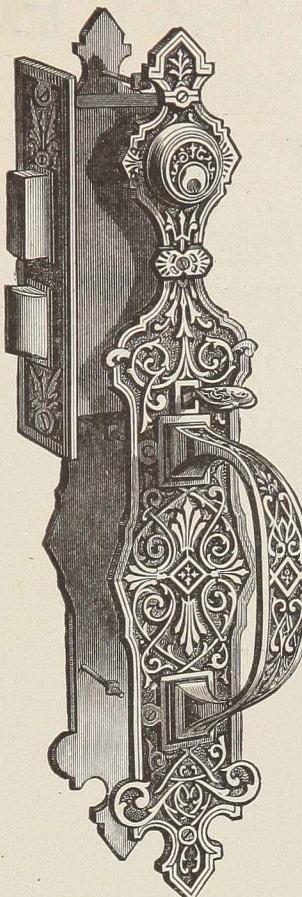
Hand. For rabbeted locks state whether the locks are intended for **Right Hand** or **Left Hand** doors. See page 12.

† Not kept in stock, but furnished to order.

$\frac{1}{4}$
SIZE.

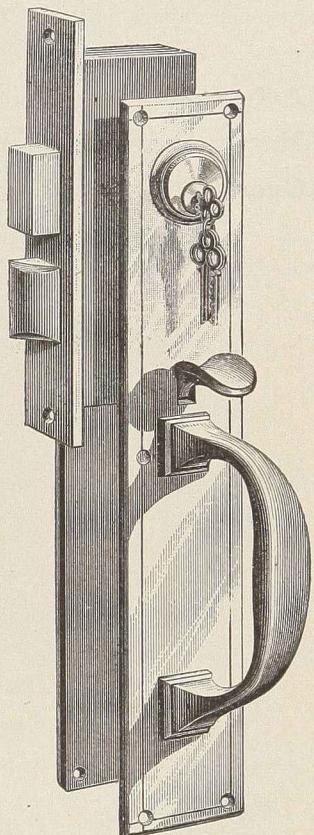


No. 414 H.

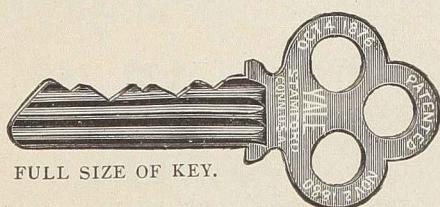


No. 410.

$\frac{1}{4}$
SIZE.



No. 414 L.



FULL SIZE OF KEY.

“YALE”
COMBINED STORE DOOR LOCK AND LATCH.
[WITH HANDLES.]

“YALE”
GUARDED BOLT MORTISE
NIGHT LATCHES.

WITH NEW CORRUGATED KEYS.

Security. The front of lock is recessed to receive a corresponding projection on face of strike, thus closing the joint between the two and preventing access to bolt by a knife or chisel. The box of strike is also entirely closed.

Adjustable, as explained below.

For mode of adjustment, see page 21.

Heavy Bronze Bolt.

Case, $3\frac{1}{4}$ inches by $3\frac{3}{4}$ inches.

Operated as follows, either

- Style A. From one side by key and from the other by a porcelain knob.
- Style B. From one side only by the key, with no knob.
- Style C. From both sides by key only.
- Style D. From one side only, with one escutcheon knob, see page 111, and no porcelain knob.
- Style E. From both sides by escutcheon knobs.

Right or Left according to order, but **not adjustable** to right and left hand doors.

Packed, each lock in a paper box, with 3 keys, complete fittings, screws, and printed directions for putting on.

For Use on doors of Asylums, Reform Schools, Banks, etc.

No.	Front.	Escutcheon and Knob.	Knob.	Style A. Each.	Style B. Each.	Style C. Each.	Style D. Each.	Style E. Each.
64 G	{ Plain Bronze.	Plated.	Porcelain.	\$5.00	\$4.50	\$5.75	\$7.75	\$10.50
65 G								
66 G	{ Plain Bronze.	{ Plain Bronze.	Porcelain.	4.75	4.25	5.25	6.75	8.75
67 G								

DIRECTIONS FOR ORDERING.

Select Even numbers for doors from $1\frac{1}{2}$ inches to $2\frac{1}{4}$ inches thick.

“ **Odd** “ “ “ $2\frac{1}{8}$ “ $3\frac{1}{4}$ “

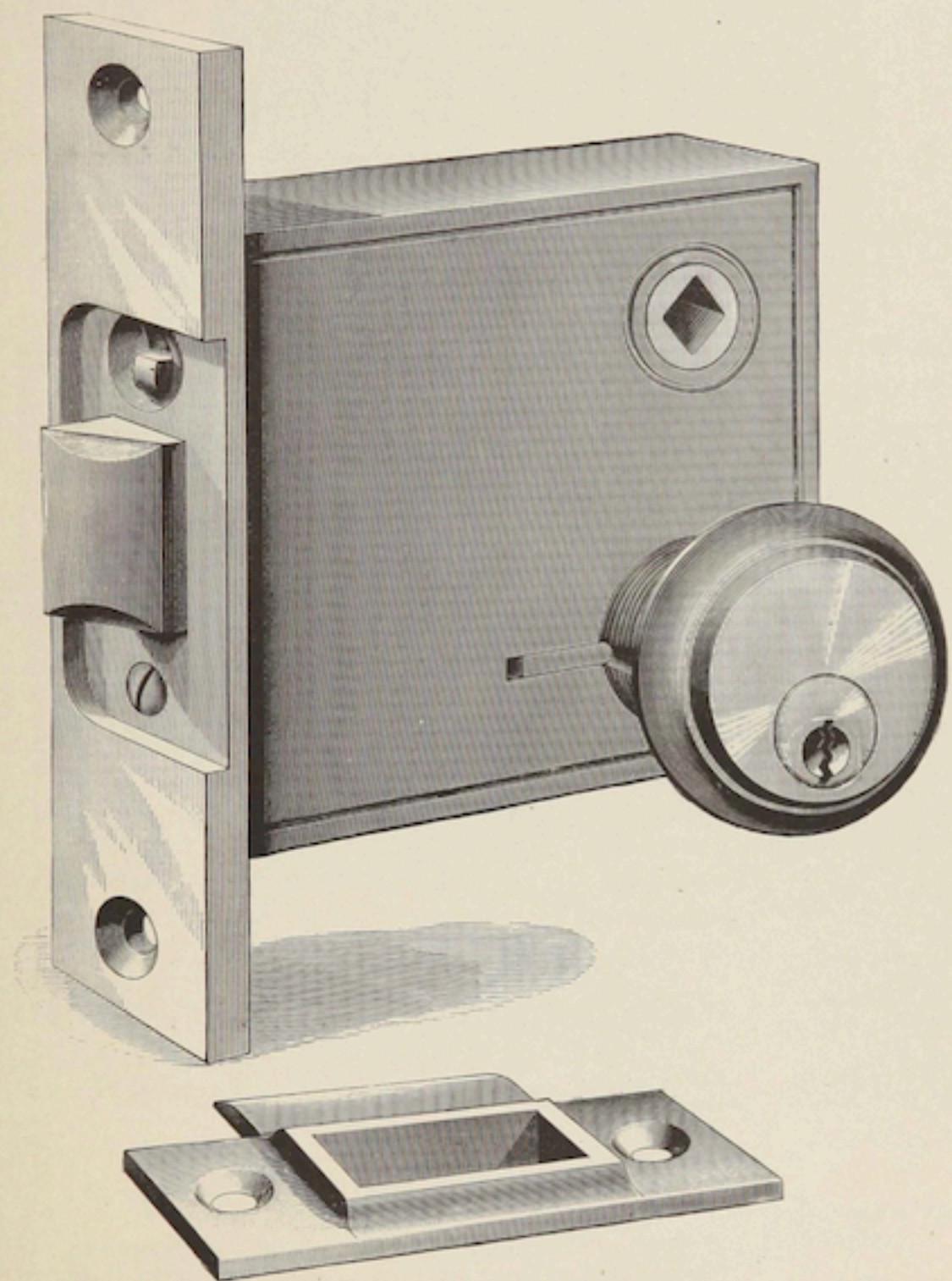
Locks for other thicknesses of door can be furnished to order.

Hand. State whether the locks are intended for **Right Hand** or **Left Hand** doors.
See page 12.

Escutcheon Knobs. In ordering with escutcheon knobs specify exact thickness of door.

For a heavy latch of same class, see page 108.

✳ Not kept in stock, but furnished to order.



"YALE" GUARDED BOLT MORTISE LATCH.

[FOR SPECIAL SECURITY.]

“YALE”
GUARDED BOLT MORTISE
NIGHT LATCHES.

WITH NEW CORRUGATED KEYS.

Security. The front of lock is recessed to receive a corresponding projection on face of strike, thus closing the joint between the two and preventing access to bolt by a knife or chisel. The box of strike is also entirely closed.

Adjustable, as explained below.

For mode of adjustment, see page 21.

Heavy Bronze Bolt.

Case, $4\frac{3}{4}$ inches by $3\frac{7}{8}$ inches.

Operated as follows, either

Style A. From one side by key and from the other by a porcelain knob.

Style B. From one side only by the key, with no knob.

Style C. From both sides by key only.

Style D. From one side only, with one escutcheon knob, see page 111, and no porcelain knob.

Style E. From both sides by escutcheon knobs.

Right or Left according to order, but **not adjustable** to right and left hand doors.

Packed, each lock in a paper box, with 3 keys, complete fittings, screws, and printed directions for putting on.

For Use on doors of Asylums, Reform Schools, Banks, Engine Houses, etc.

No.	Front.	Escutcheon and Knob.	Knob.	Style A. Each.	Style B. Each.	Style C. Each.	Style D. Each.	Style E. Each.
†464 G	{ Plain Bronze.	Plated.	Porcelain.	\$7.00	\$6.50	\$7.75	\$9.75	\$12.50
†465 G								
†466 G	{ Plain Bronze.	{ Plain Bronze.	Porcelain.	6.75	6.25	7.25	8.75	10.75
†467 G								

DIRECTIONS FOR ORDERING.

Select **Even** numbers for doors from $1\frac{1}{2}$ inches to $2\frac{1}{4}$ inches thick.

“ **Odd** “ “ “ $2\frac{1}{4}$ “ $3\frac{1}{2}$ “ ”

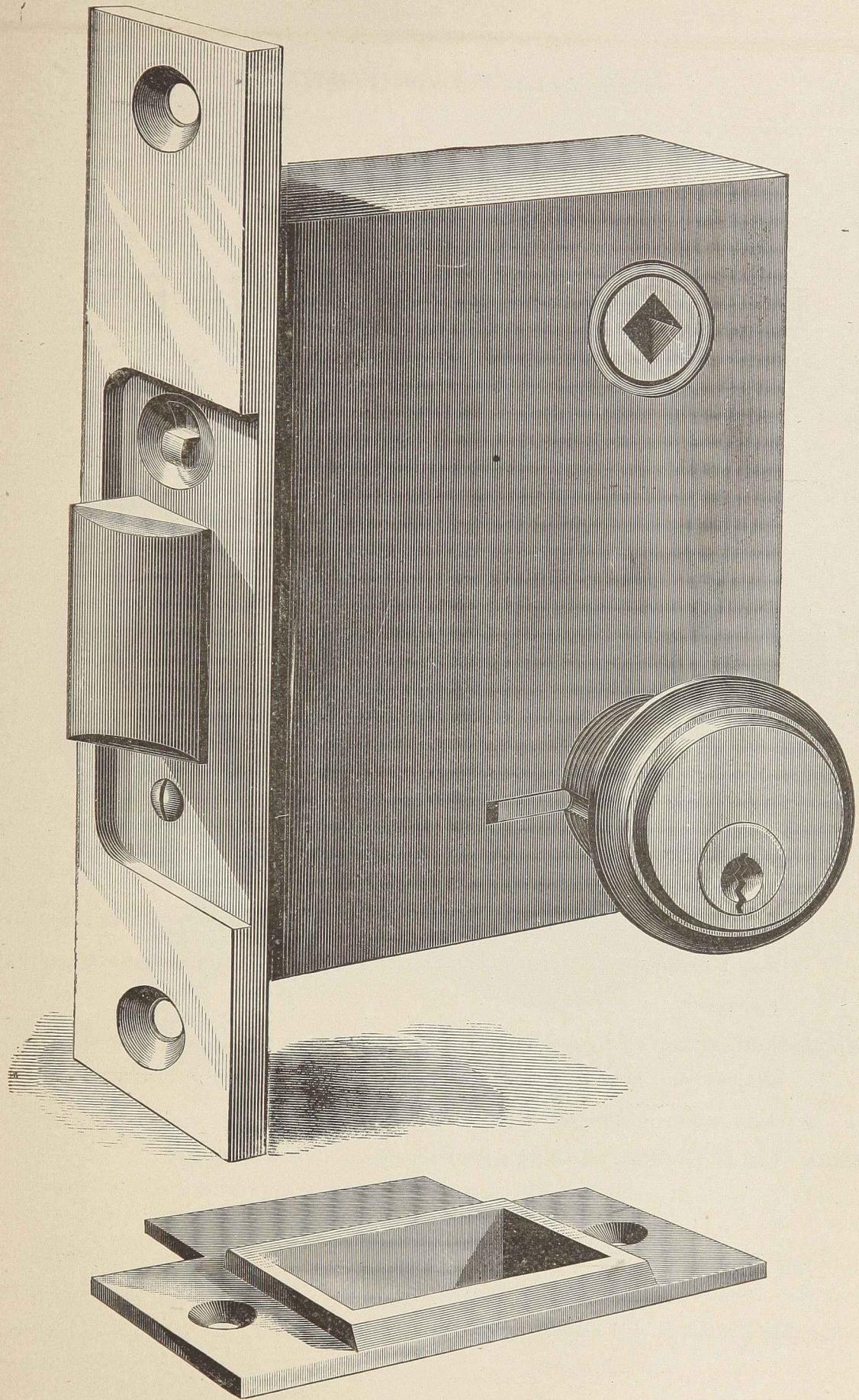
Locks for other thicknesses of door can be furnished to order.

Hand. State whether the locks are intended for **Right Hand** or **Left Hand** doors.
 See page 12.

Escutcheon Knobs. In ordering with escutcheon knobs specify exact thickness of door.

For a lighter latch of same class, see page 106.

† Not kept in stock, but furnished to order.



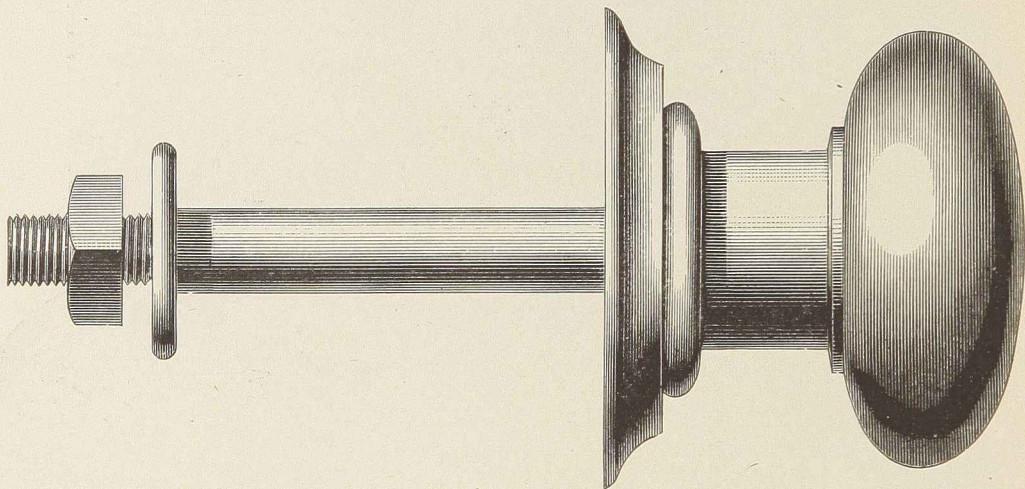
“YALE”

GUARDED BOLT HEAVY MORTISE NIGHT LATCH.

[FOR SPECIAL SECURITY.]

HEAVY BRASS PULL KNOBS.

(NOT FOR USE WITH LOCKS.)



For Use on doors of Asylums, Engine Houses, and other places where the knobs may be exposed to violence or required to be used in closing doors against resistance.

Applied and Attached to the door, as regards single knobs, by a bolt passing nearly through and secured by a nut and washer let in from behind and covered with wood to conceal its location.

Pairs. Can be furnished also with a knob on each end of the spindle.

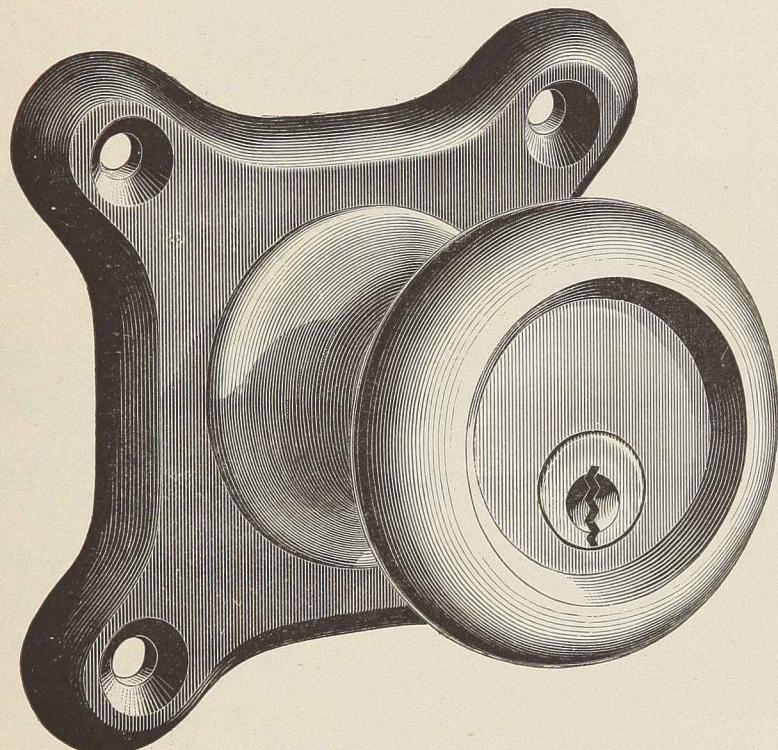
PRICES COMPLETE.

Single Knobs, Nickel Plated, per dozen	\$19.00
“ “ Brass Finished, “ “	15.00
Double Knobs, Nickel Plated, per dozen pairs	30.00
“ “ Brass Finished, “ “	25.00

For locks for Asylum doors, see pages 106 to 109.

For Escutcheon Knobs, see page 111.

“YALE”
ESCUTCHEON KNOBS.

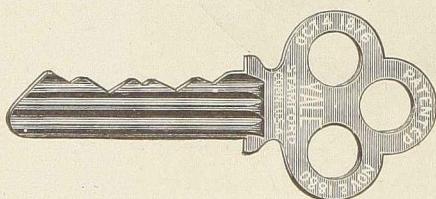


For Use on doors of Asylums, Engine Houses, Club Rooms, etc., or wherever
the doors are in use at all hours, and require an extra heavy lock.

For the Purpose of furnishing a knob with which to close the door, and of enabling
the key-hole (which is in the centre of the knob) to be readily found.

For locks arranged with Escutcheon Knobs, see pages 106 to 109.

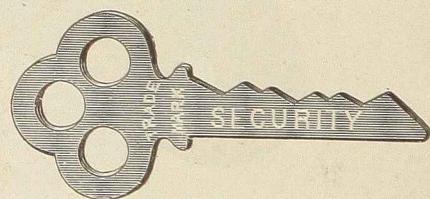
“YALE”
CABINET LOCKS,
 A NEW AND EXTENSIVE LINE OF
FINE GOODS.

NEW STYLE.

With New Corrugated Keys and Large Nose.

Having the improved construction of Key and Escutcheon, explained on pages 16 to 19, and a plain, round nose or escutcheon, $1\frac{1}{8}$ inch diameter, requiring only a straight round hole in the wood.

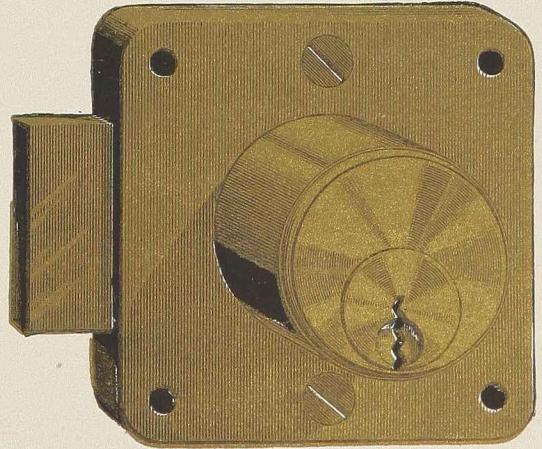
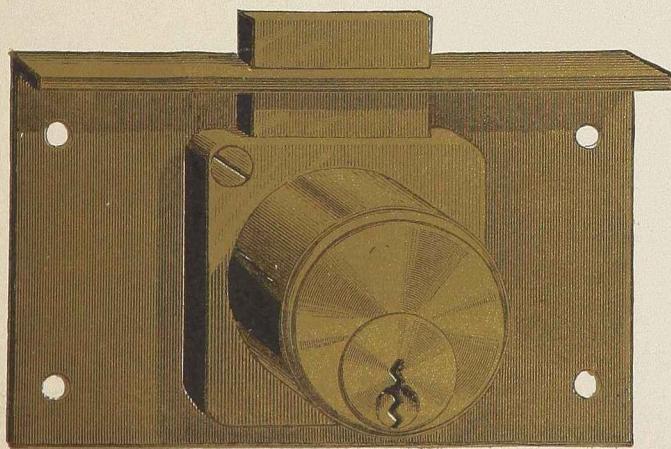
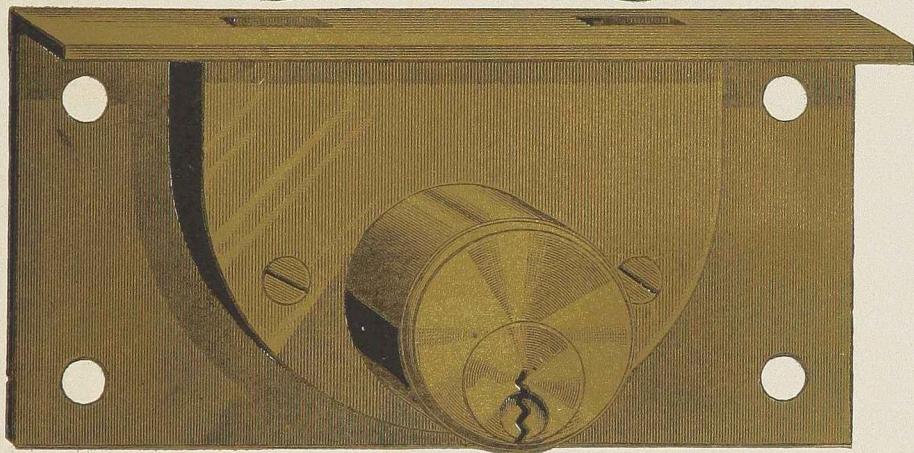
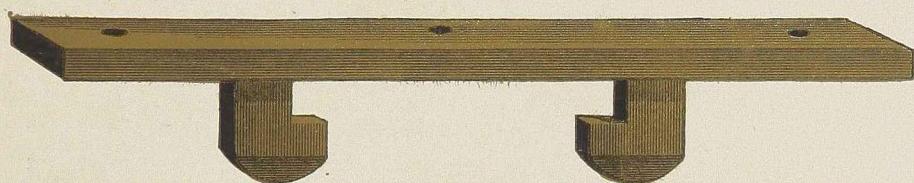
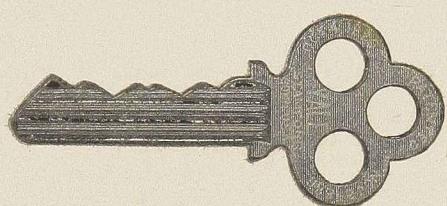
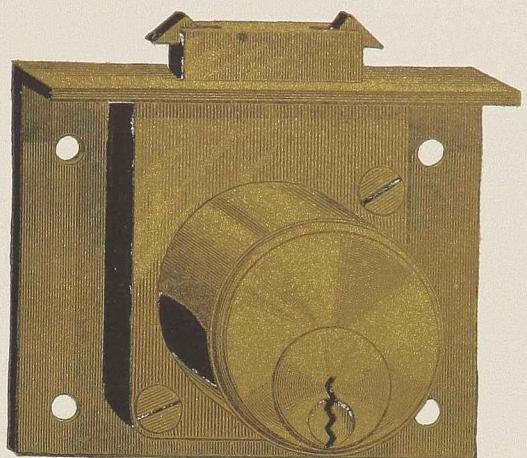
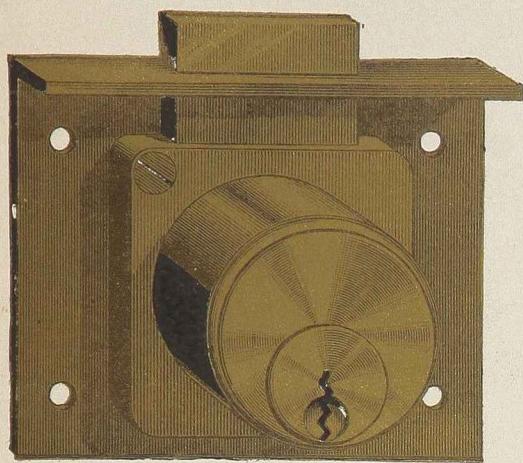
Handsome in appearance and easy to put on.

OLD STYLE.

With Old Style Flat Keys and Small Nose.

Having the original construction, with Flat Key, and with small nose, 9-16 inch diameter. The round part of nose, however, is quite short, the pin-chamber extending to within $\frac{1}{4}$ inch of its end, thus requiring careful cutting of the wood.

Small and neat in appearance, but less easy to put on.



“YALE”

CABINET LOCKS.

As explained on the preceding page this line of goods now includes *two series* of locks, the old and the new styles, each having distinctive qualities.

Both Series are shown simultaneously in the following pages, the NEW on the left hand, and the OLD on the right hand pages, so that both styles of each kind of lock can be readily compared.

Special Sizes of Drawer Locks, of the New style, can be furnished to order at proportionate prices, provided they are ordered in reasonable quantities.

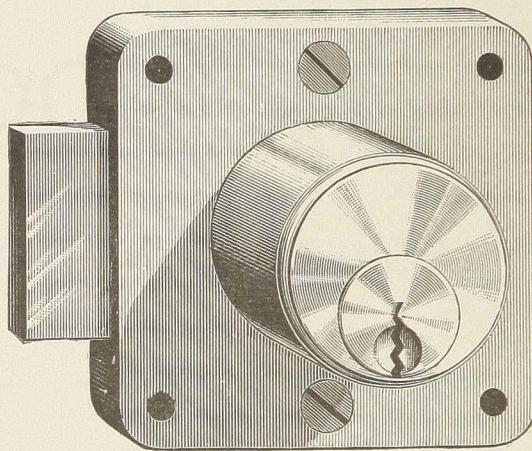
Sets of Locks, alike to the same keys, or *different*, with master keys, see page 231, can be furnished to order, and may include various kinds of locks, both Door and Cabinet.

THE “STANDARD” CABINET LOCKS

Are a less expensive, but also less secure, variety. See pages 208 to 220.

“YALE”
FINISHED BRASS
RIM CUPBOARD LOCKS.

WITH NEW CORRUGATED KEYS.



Material, All Brass.

Case, 2 inches by 2 inches.

Length of Nose is measured from front of lock case to face of escutcheon.

Right and Left. Can be adjusted at will both to right and left hand doors.

Packed, each lock in a paper box, with 2 keys and screws.

**For Use on doors of Cupboards, Store Rooms, Book Cases, Closets, Buffets,
and particularly adapted for Regalia and Wine Closets.**

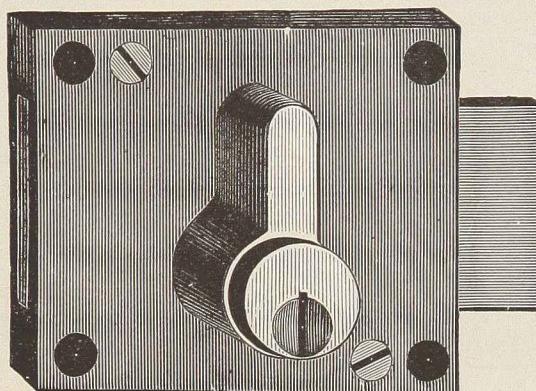
No.	Case.	Nose.	Length of Nose.	Per Dozen.	Each.
500	Finished Brass.	Plated.	1 inch.		
504	Finished Brass.	Plated.	1 $\frac{1}{4}$ inch.		
506	Finished Brass.	Plated.	1 $\frac{1}{2}$ inch.		
501	Finished Brass.	Brass.	1 inch.		
505	Finished Brass.	Brass.	1 $\frac{1}{4}$ inch.		
507	Finished Brass.	Brass.	1 $\frac{1}{2}$ inch.		
				\$19.20	\$1.60
				18.00	1.50

Sets. Furnished in sets, when so ordered, with keys alike, in which case **one key only** will be packed with each lock.

For Cupboard Locks, with flat keys, see pages 115 and 117.

“ “ for narrow stiles, see pages 116 and 117.

“YALE”
 FINISHED BRASS
RIM CUPBOARD LOCKS.
WITH FLAT KEYS.



Material, All Brass.

Case, 1 3/4 inches by 2 inches.

Length of Nose is measured from **front** of lock case to face of escutcheon.

Right and Left. Can be adjusted at will both to right and left hand doors.

Packed, each lock in a paper box, with 2 keys and screws.

For Use on doors of Cupboards, Store Rooms, Book Cases, Closets, Buffets, and particularly adapted for Regalia and Wine Closets.

No.	Case.	Nose.	Length of Nose.	Per Dozen.	Each.
100	Finished Brass.	Plated.	1 inch.		
102	Finished Brass.	Plated.	1 1/8 inch.	\$17.40	\$1.45
104	Finished Brass.	Plated.	1 1/4 inch.		
106	Finished Brass.	Plated.	1 1/2 inch.		
101	Finished Brass.	Brass.	1 inch.		
103	Finished Brass.	Brass.	1 1/8 inch.	\$16.20	\$1.35
105	Finished Brass.	Brass.	1 1/4 inch.		
107	Finished Brass.	Brass.	1 1/2 inch.		

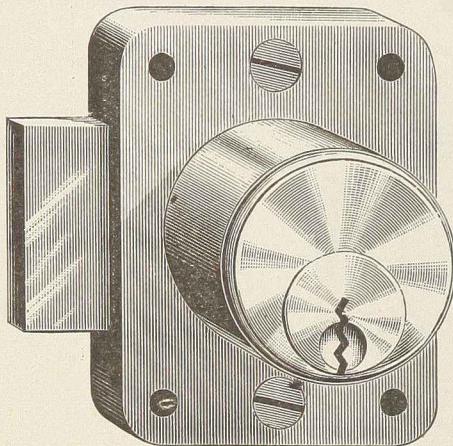
Sets. Furnished in sets, when so ordered, with keys alike, in which case **one** key only will be packed with each lock.

For Cupboard Locks, with corrugated keys, see pages 114 and 116.

“ “ for narrow stiles, see pages 116 and 117.

For Nose Plates, see Index, page 8.

“YALE”
 FINISHED BRASS
RIM CUPBOARD LOCKS.
 FOR NARROW STILES.
 WITH NEW CORRUGATED KEYS.



DEAD LOCK.

Material, All Brass. Case, 2 inches by $1\frac{1}{2}$ inches.

SPRING LOCK.

(RIGHT HAND.)

Length of Nose is measured from front of lock case to face of escutcheon.

Right and Left. DEAD Locks can be adjusted at will both to right and left hand doors,

Right or Left. SPRING Locks are right and left, according to order, but are not adjustable to right and left hand doors.

Packed, each lock in a paper box, with 2 keys and screws. The Spring locks with strike also.

For Use on doors of Cupboards, Store Rooms, Book Cases, Closets, Buffets and particularly adapted for Regalia and Wine Closets.

No.	Case.	Nose.	Length of Nose.	DEAD.		SPRING.	
				Dozen.	Each.	Dozen.	Each.
510	Finished Brass.	Plated.	$\frac{3}{4}$ inch.				
512	Finished Brass.	Plated.	1 inch.	{ \$16.20	\$1.35	{ \$19.20	\$1.60
516	Finished Brass.	Plated.	$1\frac{1}{4}$ inch.				
511	Finished Brass.	Brass.	$\frac{3}{4}$ inch.	{ 15.00		{ 18.00	
513	Finished Brass.	Brass.	1 inch.		1.25		1.50
517	Finished Brass.	Brass.	$1\frac{1}{4}$ inch.				

DIRECTIONS FOR ORDERING.

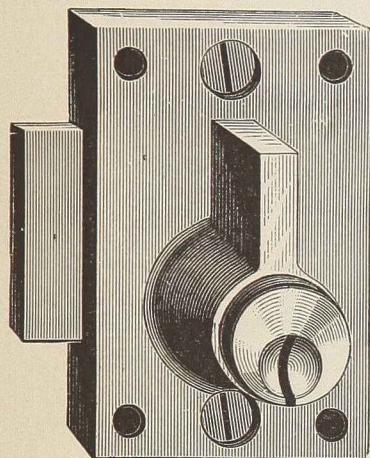
Hand. In ordering Spring locks state whether the locks are intended for **Right Hand** or **Left Hand** doors, and add letter **S** to number of lock. See page 12.

Sets. Furnished in sets when so ordered, with keys alike, in which case **one** key only will be packed with each lock.

For Cupboard locks, with flat keys, see pages 115 and 117.

For Cupboard locks, for wider stiles, see pages 114 and 115.

“YALE”
FINISHED BRASS
RIM CUPBOARD LOCKS.
FOR NARROW STILES.
WITH FLAT KEYS.



DEAD LOCK.

Material, All Brass.

Case, 2 inches by $1\frac{1}{4}$ inches.

(RIGHT HAND.)

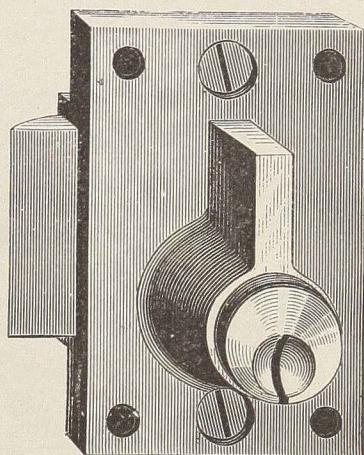
Length of Nose is measured from front of lock case to face of escutcheon.

Right and Left. DEAD LOCKS can be adjusted at will both to right and left hand doors.

Right or Left. SPRING LOCKS are furnished right or left, according to order, but are not adjustable to right and left hand doors.

Packed, each lock in a paper box, with 2 keys and screws. The Spring locks with strike also.

For Use on doors of Cupboards, Store Rooms, Book Cases, Closets, Buffets and particularly adapted for Regalia and Wine Closets..



SPRING LOCK.

No	Case.	Nose.	Length of Nose.	DEAD.		SPRING.	
				Dozen.	Each.	Dozen.	Each.
I10	Finished Brass.	Plated.	$\frac{7}{8}$ inch.				
I12	Finished Brass.	Plated.	1 inch.				
I14	Finished Brass.	Plated.	$1\frac{1}{8}$ inch.	\$14.40	\$1.20	\$17.40	\$1.45
I16	Finished Brass.	Plated.	$1\frac{1}{4}$ inch.				
I11	Finished Brass.	Brass.	$\frac{7}{8}$ inch.				
I13	Finished Brass.	Brass.	1 inch.				
I15	Finished Brass.	Brass.	$1\frac{1}{8}$ inch.	I3.20	I.10	I6.20	I.35
I17	Finished Brass.	Brass.	$1\frac{1}{4}$ inch.				

DIRECTIONS FOR ORDERING.

Hand. In ordering Spring locks state whether the locks are intended for Right Hand or Left Hand doors, and add letter S to number of lock. See page 12.

Sets. Furnished in sets, when so ordered, with keys alike, in which case one key only will be packed with each lock.

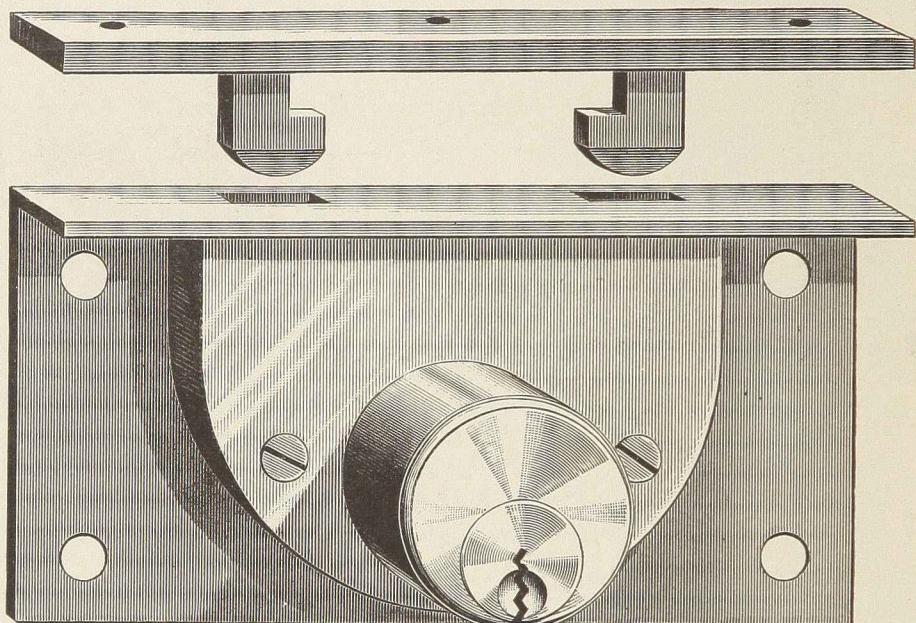
For Cupboard locks, with corrugated keys, see pages 114 and 116.

For Cupboard locks, for wider stiles, see pages 114 and 115.

For Nose Plates, see Index, page 8.

“YALE”
FINISHED BRASS
FLUSH CHEST LOCKS.

WITH NEW CORRUGATED KEYS.



Material, All Brass.

Drop, $1\frac{1}{4}$ inch.

Size, 2 inches by 4 inches.

Length of Nose is measured from back of lock to face of escutcheon.

Packed, each lock in a paper box, with 2 keys.

**For Use on Carpenters', Machinists', Carpet, Blanket, Clothes and Silver Plate
Chests.**

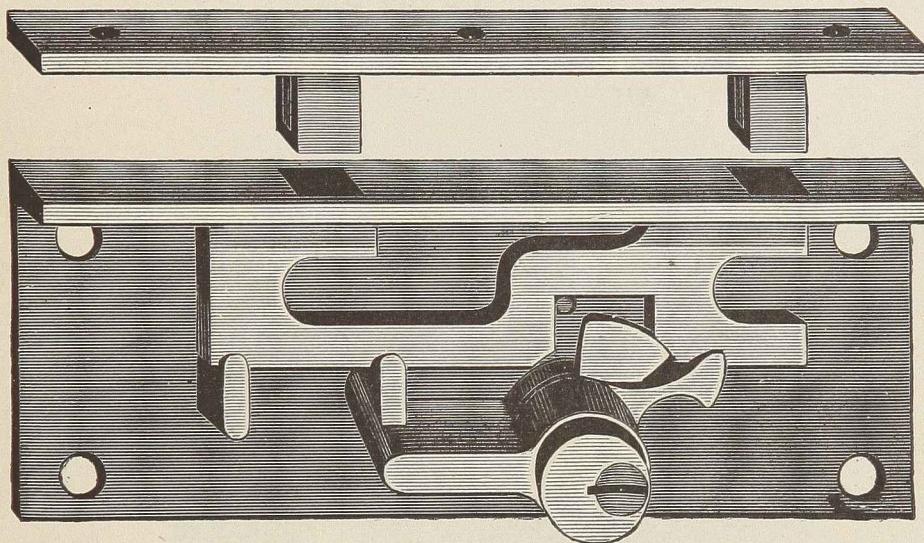
No.	Case.	Nose,	Length of Nose.	Per Dozen.	Each.
520	Finished Brass.	Plated.	$1\frac{1}{4}$ inch.	\$28.20	\$2.35
522	Finished Brass.	Plated.	$1\frac{1}{2}$ inch.		
524	Finished Brass.	Plated.	$1\frac{3}{4}$ inch.		
521	Finished Brass.	Brass.	$1\frac{1}{4}$ inch.	27.00	2.25
523	Finished Brass.	Brass.	$1\frac{1}{2}$ inch.		
525	Finished Brass.	Brass.	$1\frac{3}{4}$ inch.		

For Smaller Chest Locks, with corrugated key, see page 120.

For Chest Locks, with flat key, see page 119.

“YALE”
FINISHED BRASS
FLUSH CHEST LOCKS.

WITH FLAT KEYS.



Material, All Brass. Drop, $1\frac{3}{8}$ inch. Size, $1\frac{3}{4}$ inches by $4\frac{1}{4}$ inches.
Length of Nose is measured from back of lock to face of escutcheon.
Packed, each lock in a paper box, with 2 keys.
For Use on Carpenters', Machinists', Carpet, Blanket, Clothes and Silver Plate
Chests.

No.	Case.	Nose.	Length of Nose.	Per Dozen.	Each.
I20	Finished Brass.	Plated.	$1\frac{1}{4}$ inch.		
I22	Finished Brass.	Plated.	$1\frac{1}{2}$ inch.	\$25.20	\$2.10
I24	Finished Brass.	Plated.	$1\frac{3}{4}$ inch.		
I21	Finished Brass.	Brass.	$1\frac{1}{4}$ inch.		
I23	Finished Brass.	Brass.	$1\frac{1}{2}$ inch.	24.00	2.00
I25	Finished Brass.	Brass.	$1\frac{3}{4}$ inch.		

For Chest Locks, with corrugated key, see page 118.

For Nose Plates, see Index, page 8.

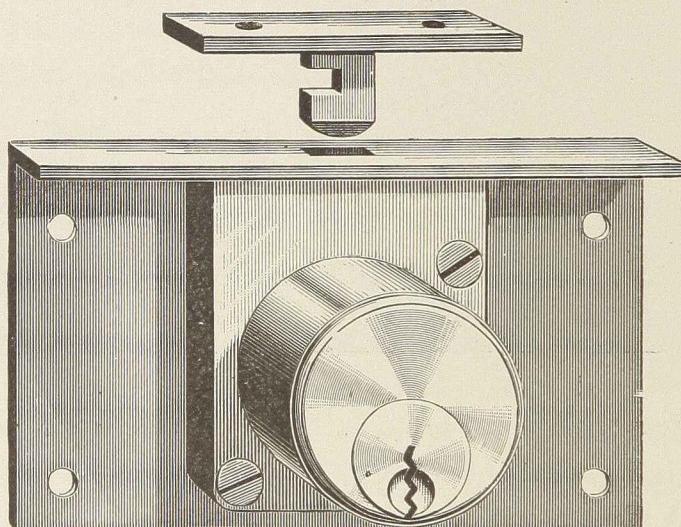
“YALE”

FINISHED BRASS

CHEST AND BOX LOCKS.

SMALL PATTERN.

WITH NEW CORRUGATED KEYS.



Material, All Brass.

Case, 1 7/8 inches by 3 inches.

Length of Nose is measured from back of lock to face of escutcheon.

Packed, each lock in a paper box, with 2 keys.

For Use on Carpenters', Machinists', Carpet, Blanket, Clothes and Silver Plate Chests and Boxes.

No.	Case.	Nose,	Length of Nose.	Per Dozen.	Each.
5240	Finished Brass.	Plated.	7/8 inch.		
5242	Finished Brass.	Plated.	1 inch.	\$18.00	\$1.50
5241	Finished Brass.	Brass.	7/8 inch.		
5243	Finished Brass.	Brass.	1 inch.	16.80	1.40

For larger Chest locks, with corrugated keys, see page 118.

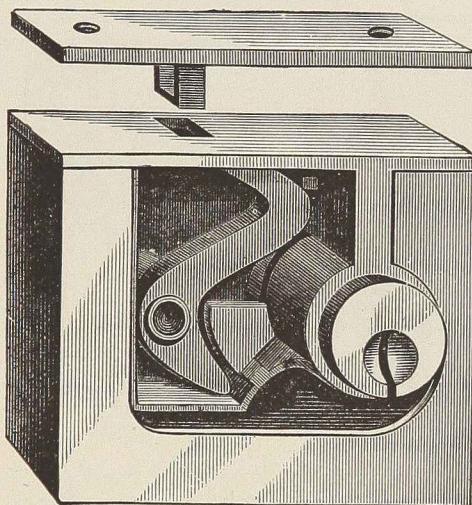
For Chest locks, with flat keys, see page 119.

“YALE”

FINISHED BRASS

TIN BOX LOCKS.

WITH FLAT KEYS.



Material, All Brass.

Drop, $\frac{7}{8}$ inch.

Case, $1\frac{5}{8}$ inches by 2 inches.

Packed, each lock in a paper box, with 2 keys and link plate.

For Use on Cash, Safe Deposit and Bank Boxes.

No.	Case.	Nose.	Per Dozen.	Each.
I50	Finished Brass.	Plated.	\$16.20	\$1.35
I51	Finished Brass.	Brass.	15.00	1.25

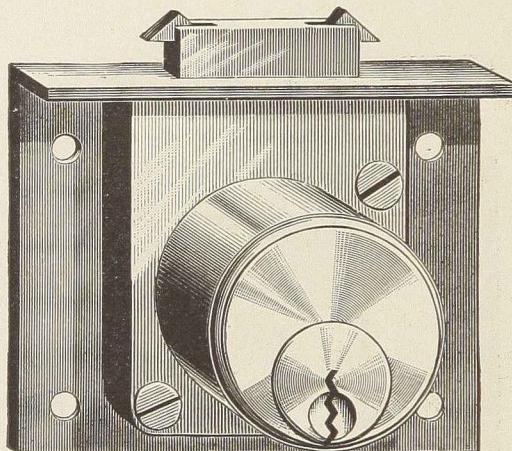
Sets. Furnished in sets, when so ordered, with keys alike, in which case one key only will be packed with each lock.

For Tin Box lock, with corrugated keys, see page 120.

For Nose Plates, see Index, page 8.

“YALE”
FINISHED BRASS
DESK LOCKS.

WITH NEW CORRUGATED KEYS.



Material, All Brass. **Drop, 1 inch.** **Size, $1\frac{7}{8}$ inches by $2\frac{1}{4}$ inches.**

Length of Nose is measured from back of lock to face of escutcheon.

Packed, each lock in a paper box, with 2 keys.

For Use on lids of Desks and Cash Boxes.

No.	Case.	Nose.	Length of Nose.	Per Dozen.	Each.
540	Finished Brass.	Plated.	$\frac{3}{4}$ inch.		
542	Finished Brass.	Plated.	1 inch.	\$14.40	\$1.20
541	Finished Brass.	Brass.	$\frac{3}{4}$ inch.		
543	Finished Brass.	Brass.	1 inch.	13.20	1.10

Sets. Furnished in sets, when so ordered, with keys alike, in which case **one key only** will be packed with each lock.

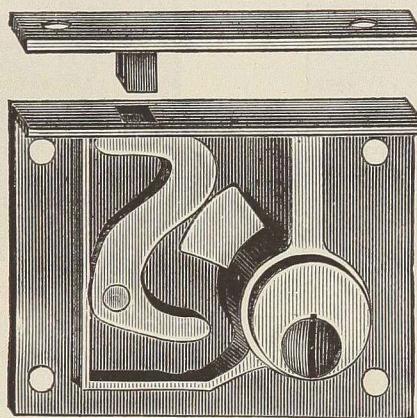
For Desk Locks, with flat keys, see page 123.

“YALE”

FINISHED BRASS

DESK LOCKS.

WITH FLAT KEYS.



Material, All Brass.

Drop, $\frac{7}{8}$ inch.

Size, $1\frac{5}{8}$ inches by $2\frac{1}{8}$ inches.

Length of Nose is measured from back of lock to face of escutcheon.

Packed, each lock in a paper box, with 2 keys.

For Use on lids of Desks and Cash Boxes.

No.	Case.	Nose.	Length of Nose.	Per Dozen.	Each.
I40	Finished Brass.	Plated.	$\frac{7}{8}$ inch.		
I42	Finished Brass.	Plated.	1 inch.	\$13.20	\$1.10
I41	Finished Brass.	Brass.	$\frac{7}{8}$ inch.		
I43	Finished Brass.	Brass.	1 inch.	12.00	1.00

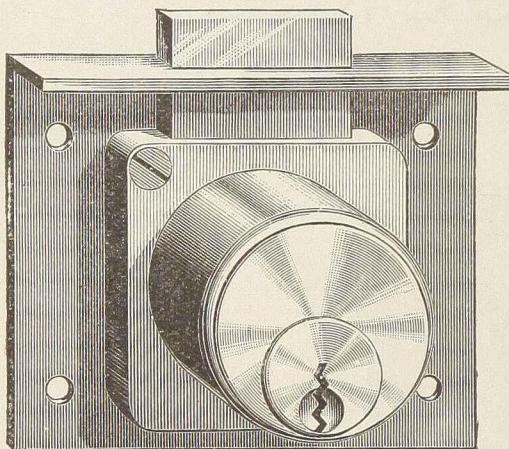
Sets. Furnished in sets, when so ordered, with keys alike, in which case **one** key only will be packed with each lock.

For Desk Locks, with corrugated keys, see page 122.

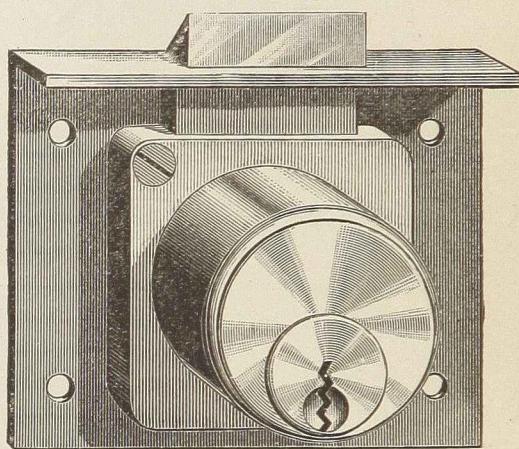
For Nose Plates, see Index, page 8.

“YALE”
FINISHED BRASS
DRAWER LOCKS.

WITH NEW CORRUGATED KEYS.



DEAD LOCK.



SPRING LOCK.

Material, All Brass.

Drop, 1 inch.

Case, $1\frac{7}{8}$ inches by $2\frac{1}{4}$ inches.

Length of Nose is measured from back of lock to face of escutcheon.

Packed, each lock in a paper box, with 2 keys, and spring lock with strike.

For Use on Drawers of all kinds, including Cash and Post Office Drawers.

No.	Case.	Nose.	Length of Nose.	Per Dozen.	Each.
560	Finished Brass.	Plated.	$\frac{3}{4}$ inch.		
562	Finished Brass.	Plated.	1 inch.	\$13.20	\$1.10
561	Finished Brass.	Brass.	$\frac{3}{4}$ inch.		
563	Finished Brass.	Brass.	1 inch.	12.00	1.00

WITH SPRING BOLT.

562S	Finished Brass.	Plated.	1 inch.	\$15.00	\$1.25
563S	Finished Brass.	Brass.	1 inch.	13.80	1.15

Sets. Furnished in sets, when so ordered, with keys alike, in which case one key only will be packed with each lock.

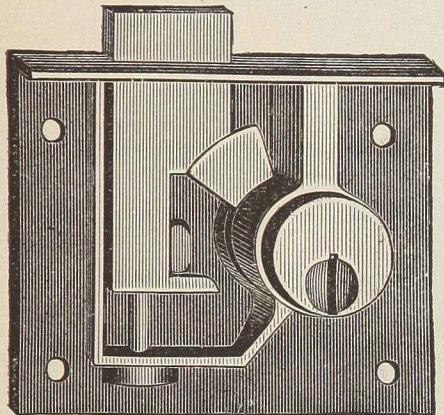
For other sizes of Drawer locks, with corrugated keys, see pages 126, 128 and 130.

For Drawer locks, with flat keys, see pages 125, 127 and 129.

For Nose Plates, see index, page 8.

“YALE”
FINISHED BRASS
DRAWER LOCKS.

WITH FLAT KEYS.

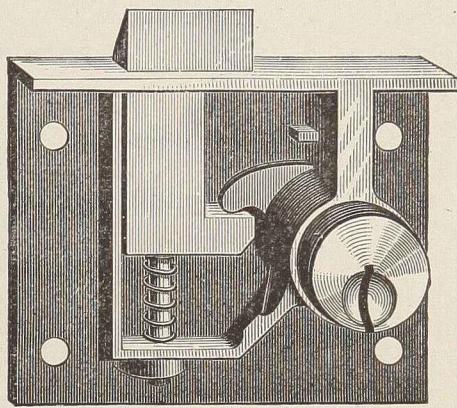


DEAD LOCK.

Material, All Brass.

Drop, $\frac{7}{8}$ inch.

Case, $1\frac{5}{8}$ inches by $2\frac{1}{8}$ inches.



SPRING LOCK.

Length of Nose is measured from back of lock to face of escutcheon.

Packed, each lock in a paper box, with 2 keys, and spring lock with strike.

For Use on Drawers of all kinds, including Cash and Post Office Drawers.

No.	Case.	Nose.	Length of Nose.	Per Dozen.	Each.
160	Finished Brass.	Plated.	$\frac{7}{8}$ inch.		
162	Finished Brass.	Plated.	1 inch.	\$12.00	\$1.00
164	Finished Brass.	Plated.	$\frac{3}{4}$ inch.		
161	Finished Brass.	Brass.	$\frac{7}{8}$ inch.		
163	Finished Brass.	Brass.	1 inch.	10.80	.90
165	Finished Brass.	Brass.	$\frac{3}{4}$ inch.		

WITH SPRING BOLT.

160S	Finished Brass.	Plated.	$\frac{7}{8}$ inch.	\$13.80	\$1.15
161S	Finished Brass.	Brass.	$\frac{7}{8}$ inch.	12.60	1.05

Sets. Furnished in sets, when so ordered, with keys alike, in which case one key only will be packed with each lock.

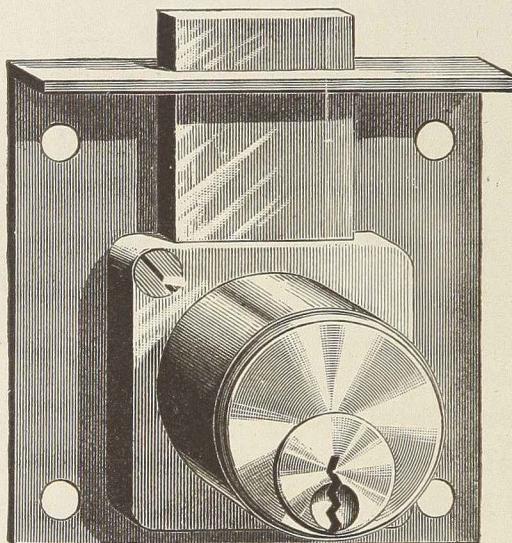
For other sizes of Drawer locks, with flat keys, see pages 127 and 129.

For Drawer locks, with corrugated keys, see pages 124, 126, 128 and 130.

For Nose Plates, see Index, page 8.

“YALE”
FINISHED BRASS
DRAWER LOCKS.

WITH NEW CORRUGATED KEYS.



Material, All Brass. Drop, $1\frac{1}{2}$ inches. **Size,** $2\frac{3}{8}$ inches by $2\frac{1}{4}$ inches.

Length of Nose is measured from back of lock to face of escutcheon.

Packed, each lock in a paper box, with 2 keys.

For Use on Drawers of all kinds, including Cash and Post Office Drawers.

No.	Case.	Nose.	Length of Nose.	Per Dozen.	Each.
570	Finished Brass.	Plated.	$\frac{3}{4}$ inch.		
572	Finished Brass.	Plated.	1 inch. {	\$16.20	\$1.35
571	Finished Brass.	Brass.	$\frac{3}{4}$ inch.		
573	Finished Brass.	Brass.	1 inch. {	15.00	1.25

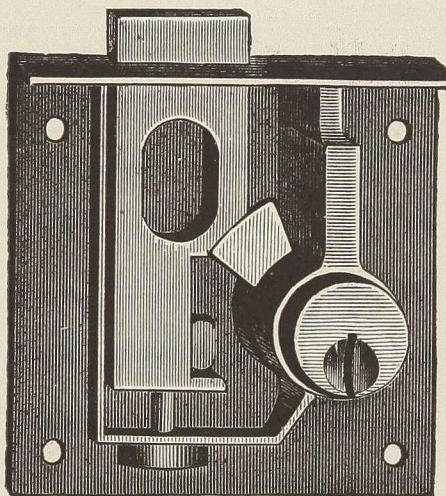
Sets. Furnished in sets, when so ordered, with keys alike, in which case **one** key only will be packed with each lock.

For other sizes of **Drawer Locks**, with **corrugated keys**, see pages 124, 128 and 130.

For **Drawer Locks**, with **flat keys**, see pages 125, 127 and 129.

“YALE”
FINISHED BRASS
DRAWER LOCKS.

WITH FLAT KEYS.



Material, All Brass. Drop, $1\frac{1}{4}$ inches. **Size, 2 inches by 2 inches.**
Length of Nose is measured from back of lock to face of escutcheon.
Packed, each lock in a paper box, with 2 keys.

For Use on Drawers of all Kinds, including Cash and Post Office Drawers.

No.	Case.	Nose.	Length of Nose.	Per Dozen.	Each.
I70	Finished Brass.	Plated.	$\frac{7}{8}$ inch.		
I72	Finished Brass.	Plated.	1 inch.	\$13.80	\$1.15
I71	Finished Brass.	Brass.	$\frac{7}{8}$ inch.		
I73	Finished Brass.	Brass.	1 inch.	12.60	1.05

Sets. Furnished in sets, when so ordered, with keys alike, in which case **one** key only will be packed with each lock.

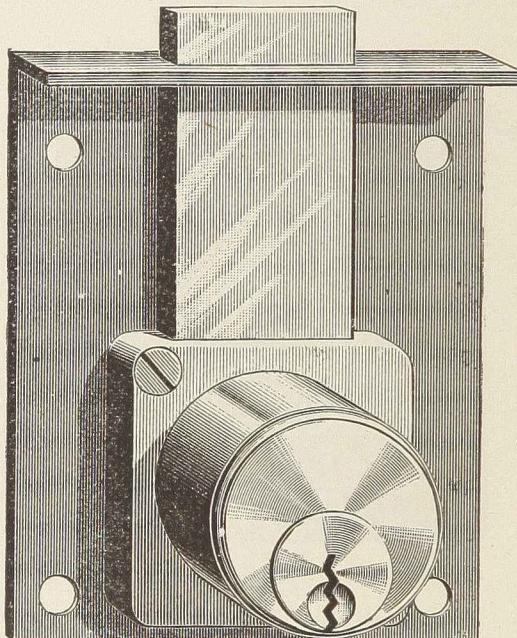
For other sizes of Drawer Locks, with flat keys, see pages 125 and 129.

For Drawer Locks with corrugated keys, see pages 124, 126, 128 and 130.

For Nose Plates, see Index, page 8.

“YALE”
FINISHED BRASS
DRAWER LOCKS.

WITH NEW CORRUGATED KEYS.



Material, All Brass. Drop, 2 inches. Case, $2\frac{7}{8}$ inches by $2\frac{1}{4}$ inches.

Length of Nose is measured from back of lock to face of escutcheon.

Packed, each lock in a paper box, with 2 keys.

For Use on Drawers of all kinds, including Cash and Post Office Drawers.

No.	Case.	Nose,	Length of Nose.	Per Dozen.	Each.
580	Finished Brass.	Plated.	$\frac{3}{4}$ inch.		
582	Finished Brass.	Plated.	1 inch. {	\$18.00	\$1.50
581	Finished Brass.	Brass.	$\frac{3}{4}$ inch.		
583	Finished Brass.	Brass.	1 inch. {	16.80	1.40

Sets. Furnished in sets, when so ordered, with keys alike, in which case **one** key only will be packed with each lock.

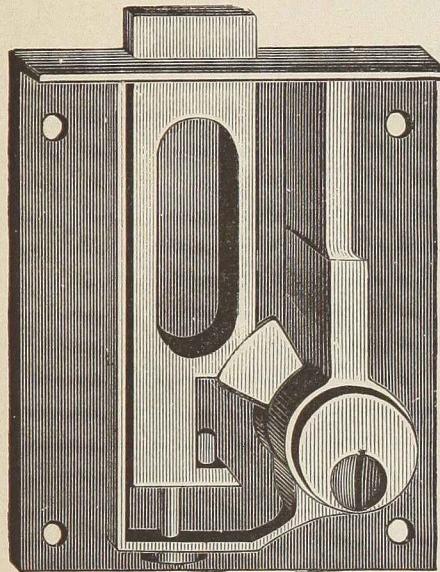
For other sizes of Drawer locks, with corrugated keys, see pages 124, 126 and 130.

For Drawer locks, with flat keys, see pages 125, 127 and 129.

For Nose Plates, see Index, page 8.

“YALE”
FINISHED BRASS
DRAWER LOCKS.

WITH FLAT KEYS



No. 180.

Material, All Brass.

No. 190.

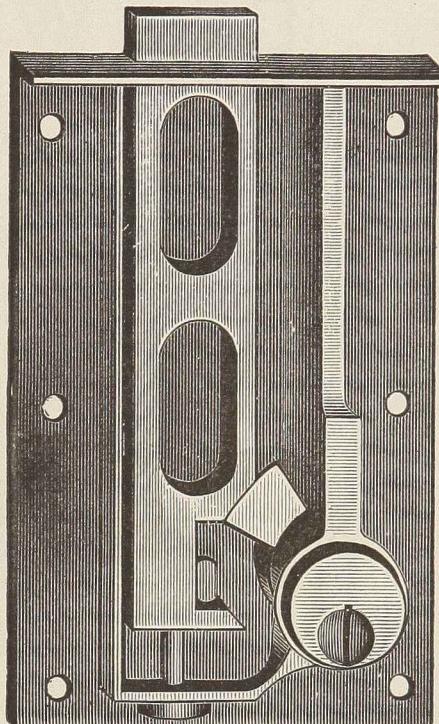
Size of No. 180, 2½ inches by 2 inches.

Drop " 1¾ inches.

Length of Nose is measured from back of lock to face of escutcheon.

Packed, each lock in a paper box, with 2 keys.

For Use on Drawers of all kinds, including Cash and Post Office Drawers.



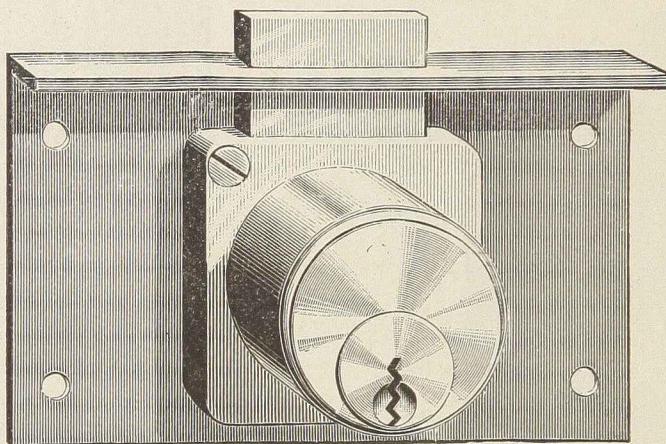
Size of No. 190, 3⅜ inches by 2 inches.

Drop " 2½ inches.

No	Case.	Nose.	Length of Nose.	Per Dozen.	Each.
180	Finished Brass.	Plated.	7/8 inch.		
182	Finished Brass.	Plated.	1 inch.	\$15.00	\$1.25
181	Finished Brass.	Brass.	7/8 inch.		
183	Finished Brass.	Brass.	1 inch.	13.80	1.15
190	Finished Brass.	Plated.	7/8 inch.		
192	Finished Brass.	Plated.	1 inch.	17.40	1.45
191	Finished Brass.	Brass.	7/8 inch.		
193	Finished Brass.	Brass.	1 inch.	16.20	1.35

“YALE”
FINISHED BRASS
DRAWER LOCKS.

WITH NEW CORRUGATED KEYS.



Material, All Brass.

Size of No. 5260, 1 7/8 inches by 3 inches. **Size of No. 5270, 2 3/8 inches by 3 inches.**
Drop “ 1 inch. **Drop “ 1 1/2 inches.**

Length of Nose is measured from back of lock to face of escutcheon.

Packed, each lock in a paper box, with 2 keys.

For Use on Drawers of all kinds, including Cash and Post Office Drawers.

No.	Case.	Nose.	Length of Nose.	Per Dozen.	Each.
5260	Finished Brass.	Plated.	3/4 inch.	\$16.20	\$1.35
5262	Finished Brass.	Plated.	1 inch.		
5261	Finished Brass.	Brass.	3/4 inch.	15.00	1.25
5263	Finished Brass.	Brass.	1 inch.		
5270	Finished Brass.	Plated.	3/4 inch.	18.00	1.50
5272	Finished Brass.	Plated.	1 inch.		
5271	Finished Brass.	Brass.	3/4 inch.	16.80	1.40
5273	Finished Brass.	Brass.	1 inch.		

Sets. Furnished in sets, when so ordered, with keys alike, in which case one key only will be packed with each lock.

For other sizes of Drawer locks, with corrugated keys, see pages 124, 126 and 128.

For Drawer locks, with flat keys, see pages 125, 127 and 129.

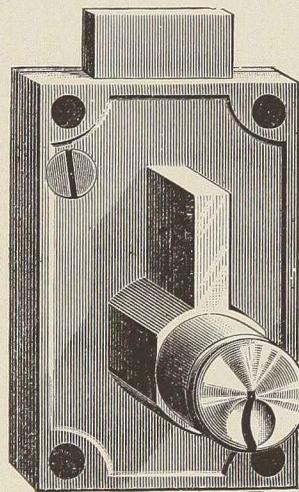
For Nose Plates, see Index, page 8.

“YALE”

FINISHED BRASS

RIM LOCKS.

WITH FLAT KEYS.



Material, All Brass.

Case, 2 inches by $1\frac{5}{16}$ inches.

Length of Nose is measured from front of lock case to face of escutcheon.

Right and Left. Can be adjusted at will both to right and left hand doors.

Packed each lock in a paper box, with 2 keys and screws.

For Use on Drawers, Show Cases, etc., etc.

No.	Case.	Nose.	Length of Nose.	Per Dozen.	Each.
212	Finished Brass.	Plated.	1 inch.	\$14.40	\$1.20
213	Finished Brass.	Brass.	1 inch.	13.20	1.10

Sets. Furnished in sets, when so ordered, with keys alike, in which case one key only will be packed with each lock.

For Nose Plates, see Index, page 8.

“YALE”

SPECIAL

DESK LOCK.

WITH NEW CORRUGATED KEYS.

Adjustable, as explained below.

Material, All Bronze.

Heavy Bronze Bolts.

Case, 4 $\frac{3}{4}$ inches by 2 $\frac{1}{2}$ inches.

Operated as a spring latch by the handle. By means of the key, the latch bolt can be dead-locked, so that the handle will not operate.

Right Hand only, as in cut, **not adjustable** to left hand doors.

Packed, each lock in a paper box, with 3 keys, 1 handle and spindle, and screws.

For Use on Desk, Buffet, Cupboard and Sliding doors.

No.	Front.	Escutcheon.	Handle.	Complete, Per Dozen.
† 792	Plain Bronze.	Ornamental Bronze	Ornamental Bronze	\$48.00
† 793				

Extra or “Dummy” handle with screw shank for use with double doors, \$7.50 per dozen.

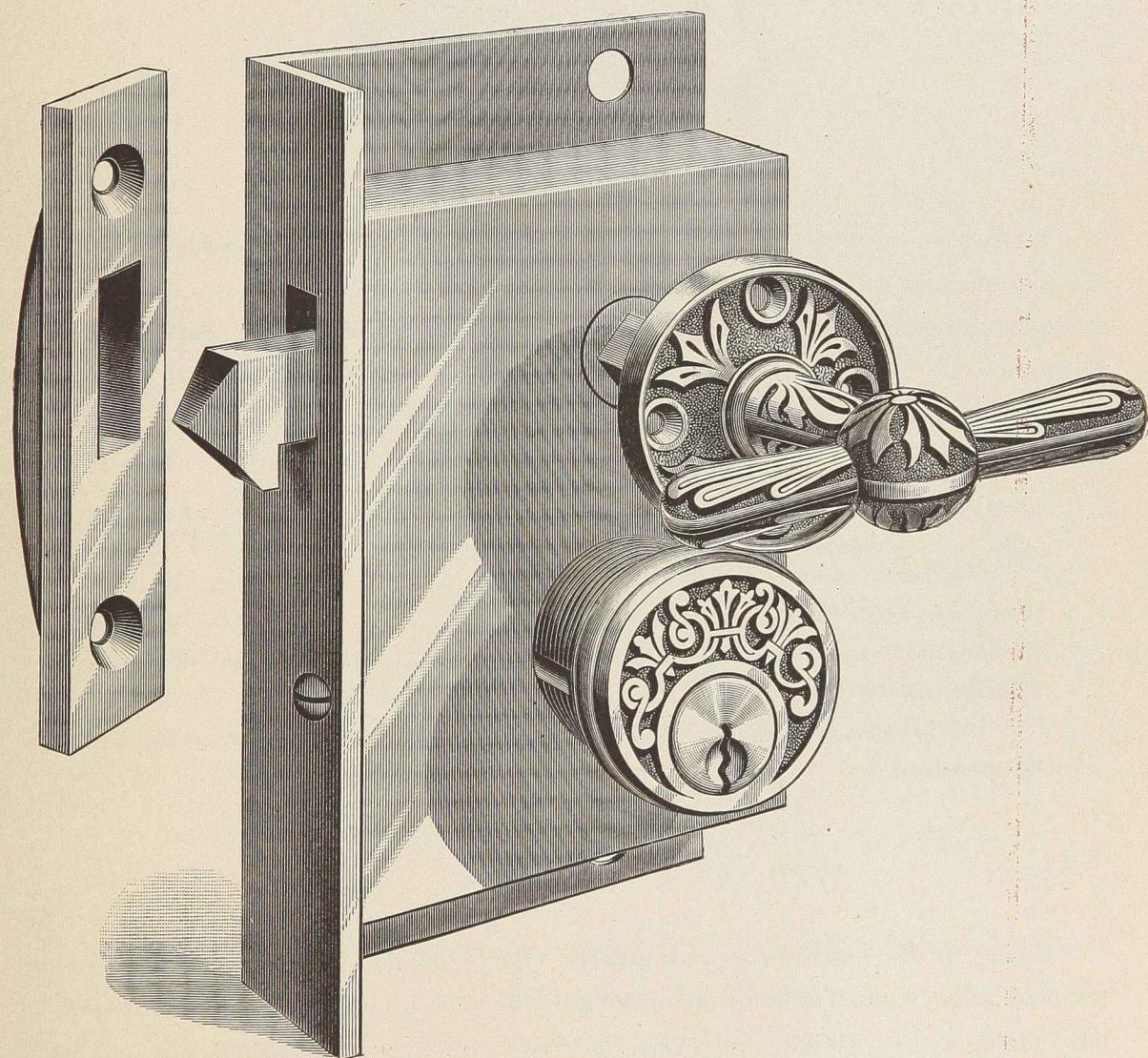
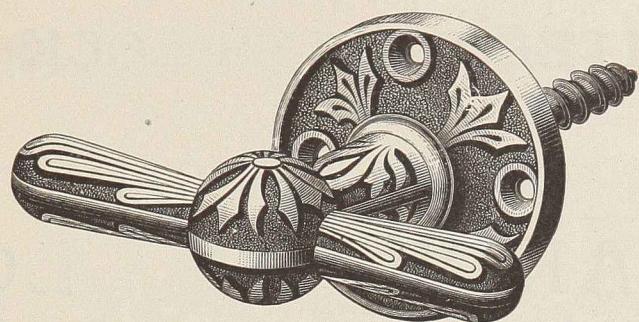
DIRECTIONS FOR ORDERING.

Select **Even** number for doors from 1 inch to 1 $\frac{1}{4}$ inches thick.

“ Odd ” ” ” 1 $\frac{1}{4}$ ” 1 $\frac{1}{2}$ ”

Locks for other thicknesses of door can be furnished to order.

† Not kept in stock, but furnished to order.



"YALE"

SPECIAL DESK LOCK AND LATCH.

UNITED STATES LOCK CO.

SHEPARDSON'S LOCKS.



In August, 1878, we acquired by purchase the patents, tools, machinery, etc., for the manufacture of the "United States" or "Shepardson's" Locks, the United States Lock Co. also transferring to us all of their manufactured stock and retiring from the business.

We invite attention to the following letter :

[COPY]

Office of THE UNITED STATES LOCK CO.,
KINGSTON, MASS., Aug. 7th, 1878.

We hereby announce to the Trade that we have discontinued the manufacture of the Shepardson's Locks, (commonly known as the United States Locks), having sold to The Yale Lock Manufacturing Co., of Stamford, Conn., the Shepardson Patent, our Stock of Locks and all Patterns, Machinery and Tools for producing the same.

We solicit for The Yale Lock Manufacturing Co. the patronage with which we have been heretofore favored.

Respectfully,

THE UNITED STATES LOCK CO.,

(Signed)

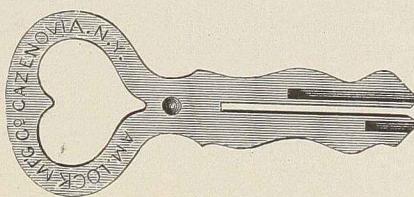
C. C. DICKERMAN, Pres't.

Owing to the superiority and greater variety of the "YALE" LOCKS, and to the preference of the Trade for them, we have deemed it unnecessary to incorporate in this Catalogue the "United States" Locks. We can, however, if desired, execute orders for these goods at prices about uniform with those for "YALE" LOCKS of corresponding size and style.

For Duplicate and Blank keys for "United States" Locks, see page 233.

AMERICAN LOCK MFG. CO.

FELTER'S LOCKS.



In October, 1878, we acquired by purchase the good-will, patents, machinery, stock, etc., of the American Lock Mfg. Co., manufacturers of the "American" or "Felter's" Locks, the Company thereupon retiring from business.

We invite attention to the following letter:

[COPY.]

Office of the AMERICAN LOCK Co., }
CAZENOVIA, N. Y., Oct 1st, 1878. }

TO THE TRADE:

The Yale Lock Mfg. Co., of Stamford, Conn., having purchased all the stock, machinery, etc., and all patents belonging to this Company we hereby announce that we have withdrawn from the business of manufacturing Locks, and solicit for The Yale Lock Mfg. Co. a continuance of the trade with which we have been favored.

Respectfully,

(Signed)

AMERICAN LOCK MFG. CO.

Owing to the superiority and greater variety of the "YALE" LOCKS, and to the preference of the Trade for them, we have deemed it unnecessary to incorporate in this Catalogue the "American" Locks. We can, however, if desired, execute orders for these goods at prices about uniform with those for "YALE" LOCKS, of corresponding size and style.

For Duplicate and Blank keys for "American" Locks, see page 233.

YALE

“Tubular”

RIM LATCHES.

WITH FLAT KEYS.

A modified form of “Yale” lock, the tubular construction making it very simple and easy of adjustment to the door.

Heavy Bronze Bolt.**Size,** $2\frac{3}{8}$ inches by $3\frac{5}{8}$ inches.

Operated, from the outside by the key only, on the inside by the knob, and the bolt may be fastened back at will by the spring catch on inside of case.

Right and Left. Can be adjusted at will both to right and left hand doors.

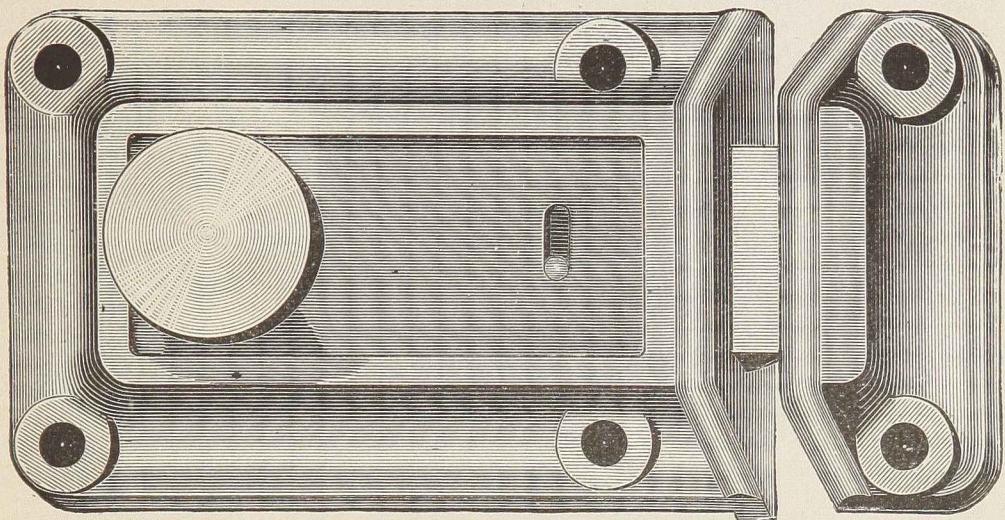
Packed, each lock in a paper box, with 3 keys, complete fittings and screws.

For Use on doors of Offices, Club Rooms, Stables, and on Front doors of Dwellings, in addition to a mortise lock.

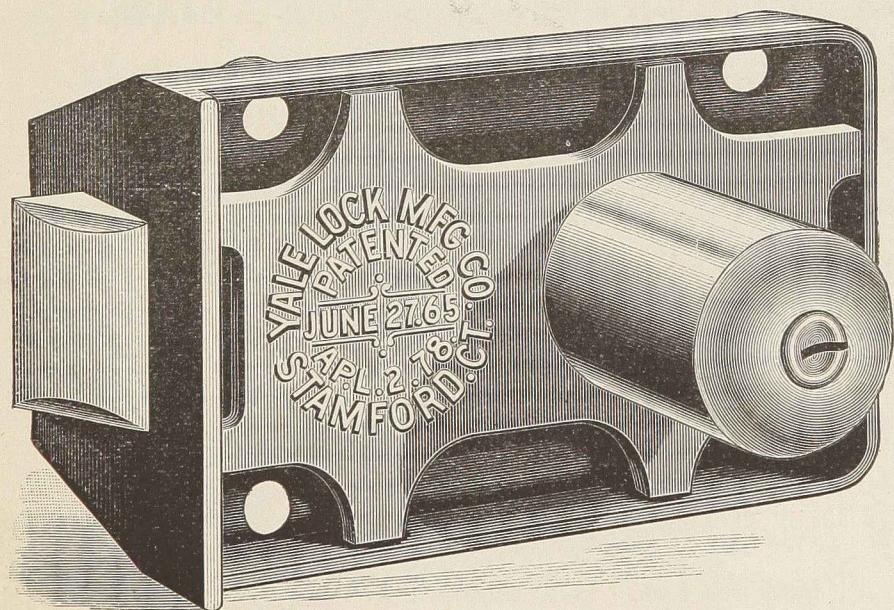
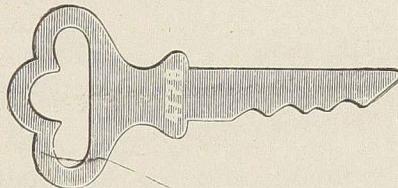
No.	Case and Striker.	Tube and Knob	Length of Tube	Per Dozen.	Each.
842-1 $\frac{1}{4}$	Japanned Iron.	Plain Bronze.	$1\frac{1}{4}$ inch.		
842-1 $\frac{1}{2}$	Japanned Iron.	Plain Bronze.	$1\frac{1}{2}$ inch.		
842-1 $\frac{3}{4}$	Japanned Iron.	Plain Bronze.	$1\frac{3}{4}$ inch.		
842-2	Japanned Iron.	Plain Bronze.	2 inch.	\$21.00	\$1.75

Reverse Bevel.—If reverse bevel is required, specify in order, see page 12.

For a lighter latch of same class, see page 138.



LATCH, AS SEEN FROM INSIDE OF DOOR.



FRONT VIEW OF LATCH.

"TUBULAR" RIM NIGHT LATCH.

[LARGE PATTERN.]

YALE

“Tubular”

RIM LATCHES.

(FOR NARROW STILES.)

WITH FLAT KEYS.

A modified form of “Yale” lock, the tubular construction making it very simple and easy of adjustment to the door.

Heavy Bronze Bolt.Size, $2\frac{1}{8}$ inches by $2\frac{3}{4}$ inches.

Operated, from the outside by the key only, on the inside by the knob, and the bolt may be fastened back at will by the spring catch on the inside of case.

Right and Left. Can be adjusted at will both to right and left hand doors.

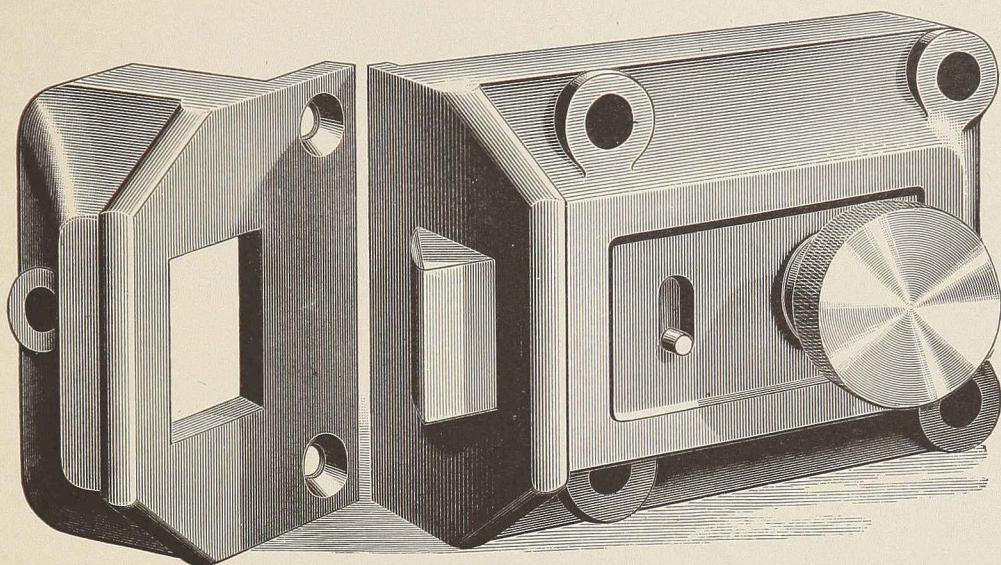
Packed, each lock in a paper box, with 3 keys, complete fittings and screws.

For Use on doors of Offices, Club Rooms, Stables, and on Front doors of Dwellings, in addition to a mortise lock, and especially on screen doors.

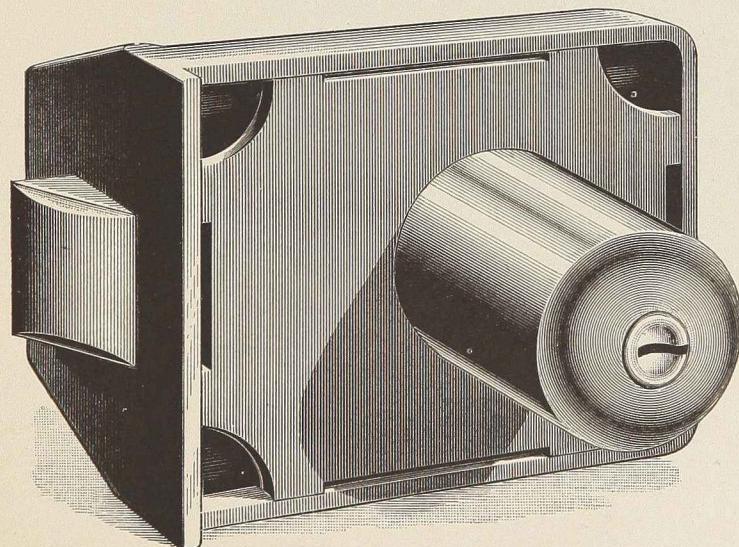
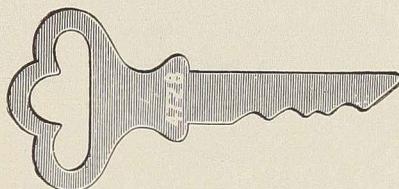
No.	Case and Striker.	Tube and Knob.	Length of Tube.	Per Dozen.	Each.
822— $1\frac{1}{4}$	Japanned Iron.	Plain Bronze.	$1\frac{1}{4}$ inches.		
822— $1\frac{1}{2}$	Japanned Iron.	Plain Bronze.	$1\frac{1}{2}$ inches.		
822— $1\frac{3}{4}$	Japanned Iron.	Plain Bronze.	$1\frac{3}{4}$ inches.	\$18.00	\$1.50
822—2	Japanned Iron.	Plain Bronze.	2 inches.		

Reverse Bevel. If reverse bevel is required, specify in order, see page 12.

For a heavier latch of same class, see page 136.



LATCH, AS SEEN FROM INSIDE OF DOOR.



FRONT VIEW OF LATCH.

"TUBULAR" RIM NIGHT LATCH.

[FOR NARROW STILES.]



THE
“STANDARD”
LOCKS.

THE
“STANDARD” LOCKS.

In 1876, under the above trade name, we introduced this line of goods, stating that they would be found, as their name implies, “**STANDARD**” in every respect. This assurance has been made good on our part, and is appreciated by the public, as evidenced by the constantly increasing popularity of the goods.

The color print facing this page is an accurate representation of a “Standard” Mortise Lock, showing the construction and action of the internal parts. The front or face-plate is of brass or bronze in all cases, and is fastened by screws to the lock case, which latter is of annealed iron. The dead bolt is of **bronze**, and very strong. The tumblers are of mild **steel**, and engage with a steel fence (or stump) inserted in the bolt. The key, also of steel, acts directly upon the bolt and tumblers, as shown. The latch bolt has a bronze head and wrought iron stem. The hub (for knob-spindle) is of bronze and acts, by rolling contact, upon the iron tail piece. Coiled brass springs are always used, as being the most durable and giving the best action. A light spring is used on the latch bolt, so that the latter yields easily on closing the door, and a heavier one on the tail piece. **Both** springs are compressed when the knob is turned, thus giving a quick, lively action to the knobs.

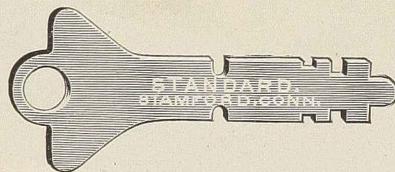
ALL of the “Standard” Mortise Locks are similar to the above in their details.



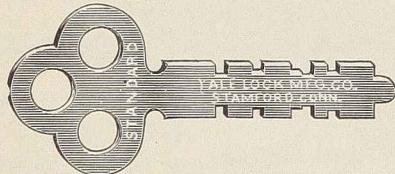
THE
“STANDARD” LOCKS.



All of the “Standard” **MORTISE LOCKS**, described on preceding page, have steel keys of the above form, and of sizes corresponding to the kind and size of lock, except the No. 1246 lock, the key of which is peculiar and is shown with the illustration of that lock.



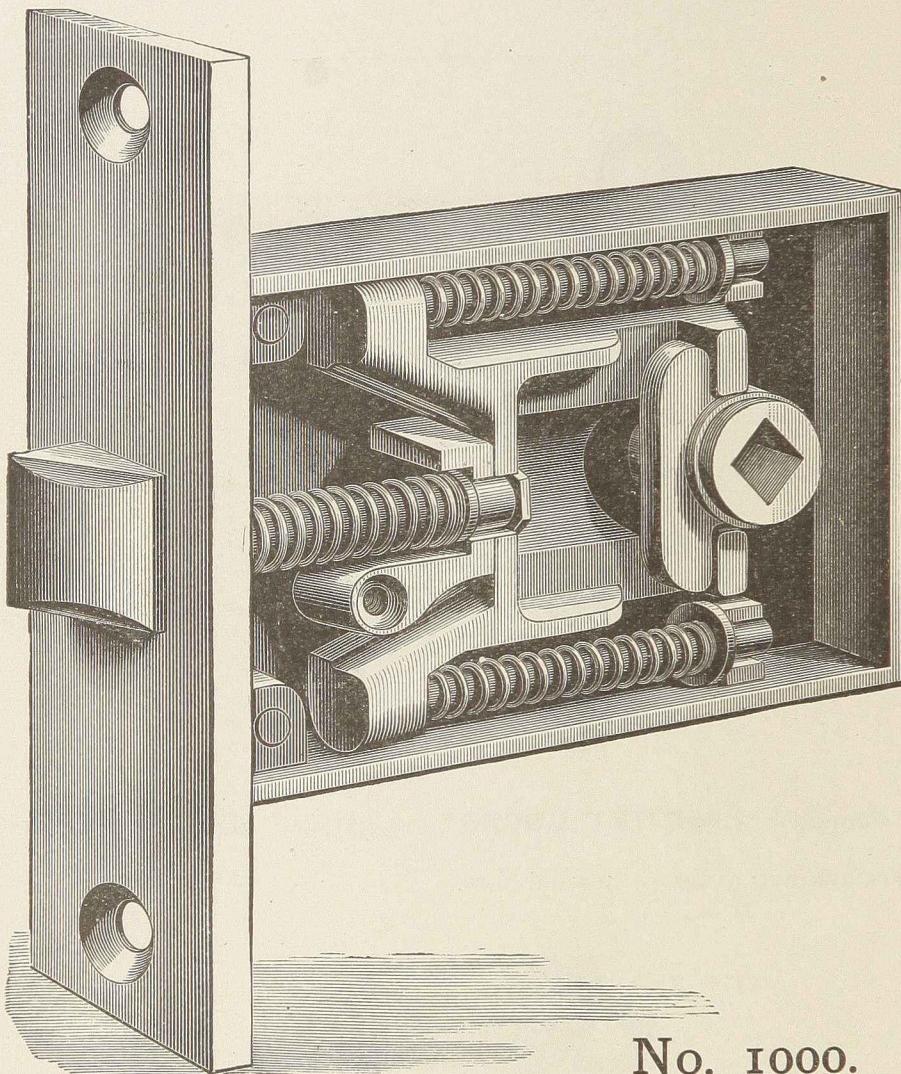
The “Standard” **CABINET LOCKS** have flat steel keys, as shown herewith, of various sizes adapted to their intended uses.



The “Standard” **PADLOCKS** have flat steel keys, of above form, and of sizes proportionate to the sizes of the locks.

All of the “**STANDARD**” locks are of the **lever** or **tumbler** type, and while not so secure as the “**YALE**” locks, are thoroughly **first-class** in every respect, including design, materials, workmanship and finish.

**“STANDARD”
EASY SPRING MORTISE
KNOB LATCHES.**



No. 1000.

Heavy Bronze Front, Bolt and Strike.

Case, $2\frac{1}{2}$ inches by $3\frac{1}{2}$ inches.

Operated by knob from both sides of the door.

Right and Left. Can be adjusted at will both to right and left hand doors.

For Use on doors of communicating rooms, and on outside doors with “Yale” Rim Locks No. 30, &c., (page 30), “Yale” Mortise Latches No. 60, &c., (page 44 to 50), and “Standard” Locks No. 1300, (page 152), No. 2400, (page 198), and No. 2500, (page 200).

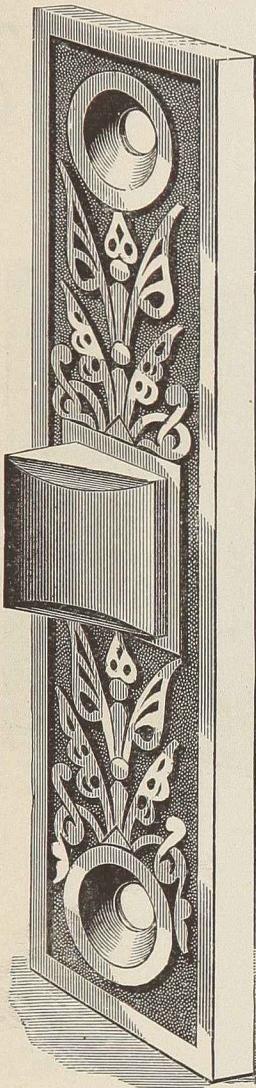
Packed, $\frac{1}{2}$ dozen in a paper box, with screws and strike.

In **Ornamental Bronze Fronts**, see page 145.

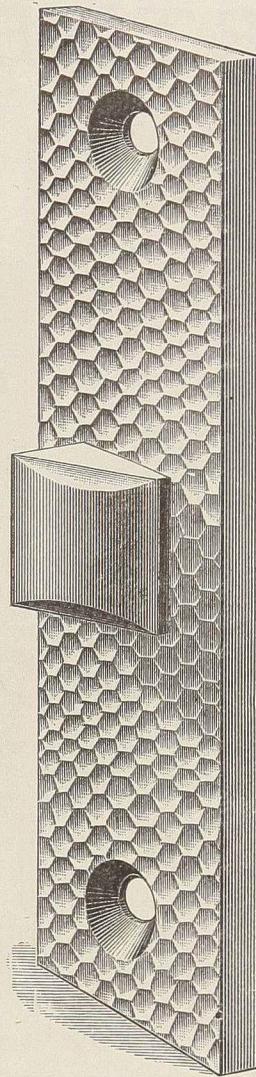
No.	Front, Plain Bronze.	Per Dozen, without Knobs.
1000		\$13.00

For styles and prices of Knobs, see pages 239, etc.

“STANDARD” EASY SPRING, MORTISE KNOB LATCHES.



FRONT
For No. 1010 Lock.



FRONT
For No. 1014 Lock.

Heavy Bronze Front, Bolt and Strike.

Case, $2\frac{1}{2}$ inches by $3\frac{1}{2}$ inches.

Operated by knob from both sides of the door.

Right and Left. Can be adjusted at will both to right and left hand doors.

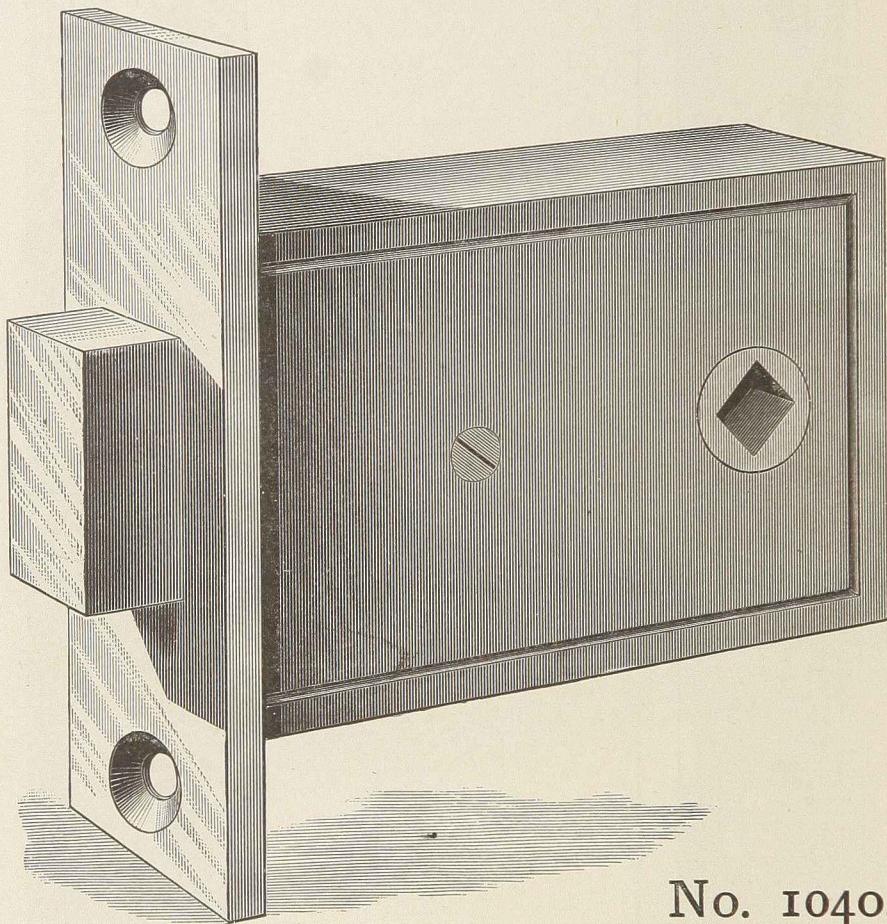
Packed, $\frac{1}{2}$ dozen in a paper box, with screws and strikes.

For Use on doors of communicating rooms, and on outside doors with “Yale” Rim Locks No. 30, &c., (page 30), “Yale” Mortise Latches No. 60, &c., (pages 44 to 50), and “Standard” Locks No. 1300, (page 152), No. 2400, (page 198), and No. 2500, (page 200).

No.	Front.	Per Doz. without Knobs.
1010	Ornamental Bronze.	\$18.00
1014	Hammered Bronze.	18.00

For styles and prices of Knobs, see pages 239, etc.

“STANDARD” MORTISE KNOB BOLTS.



No. 1040.

Heavy Bronze Front Bolt and Strike.

Case, $2\frac{1}{2}$ inches by $3\frac{1}{2}$ inches.

Operated by thumb-piece from **one side of the door.**

Right and Left. Can be applied at will both to right and left hand doors.

Packed, $\frac{1}{2}$ dozen in a paper box, with strikes, thumb-pieces, (as shown on page 155), and screws.

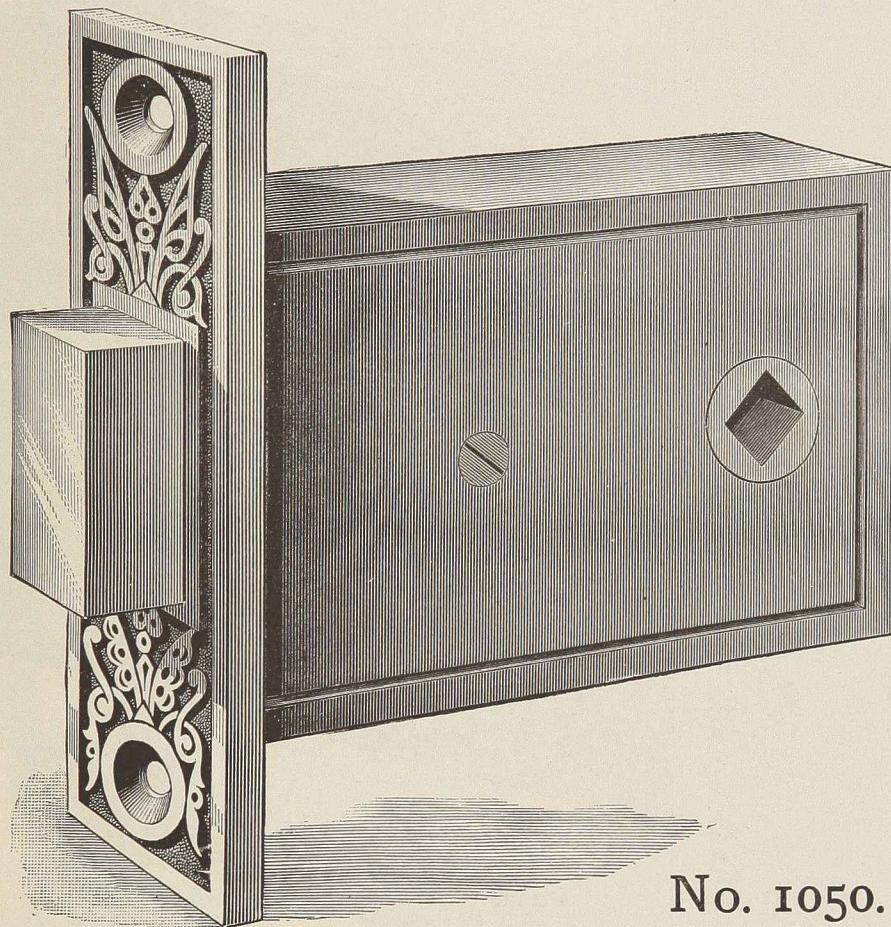
For Use on doors of communicating rooms, and on outside doors with “Yale” Rim Latches, No. 40, &c., (page 32), “Yale” Mortise Latches, No. 60, &c. (pages 44 to 50), and “Standard” Latches, No. 2400, (page 198), and No. 2500, (page 200).

In **Ornamental Bronze**, see page 147.

No.	Front.	Per Dozen, with Thumb-pieces.
1040	Plain Bronze.	\$18.00

For styles and prices of Knobs, see pages 239, etc.

“STANDARD”
 ORNAMENTAL BRONZE
MORTISE KNOB BOLTS.

**No. 1050.****Heavy Bronze Front, Bolt and Strike.****Case, $2\frac{1}{2}$ inches by $3\frac{1}{2}$ inches.****Operated by thumb-piece from one side of the door.****Right and Left.** Can be adjusted at will both to right and left hand doors.**Packed,** $\frac{1}{2}$ dozen in a paper box, with strikes, thumb-pieces, (as shown on page 155), and screws.

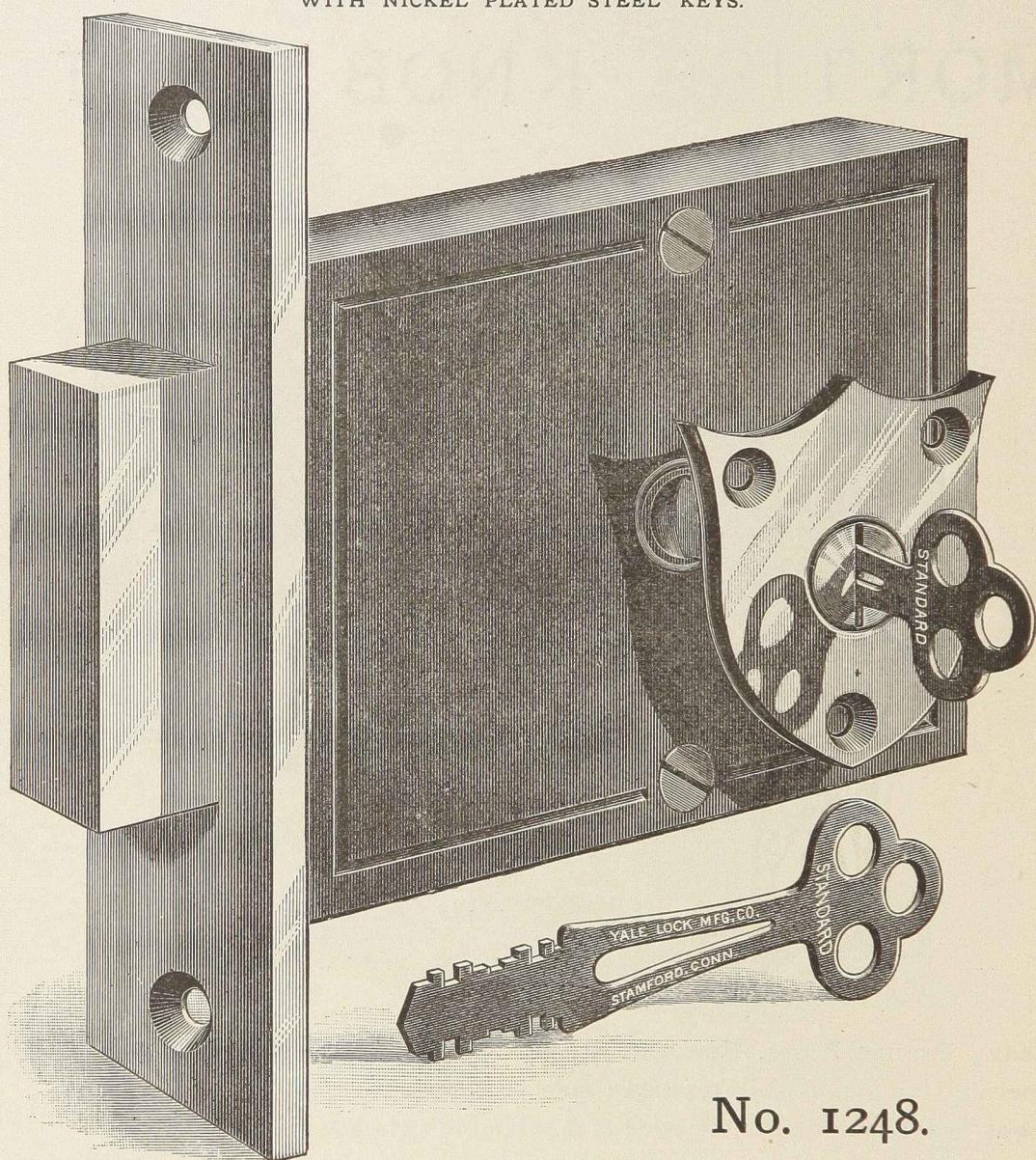
For Use on doors of communicating rooms, and on outside doors with “Yale” Rim Latches, No. 40, &c., (page 32), “Yale” Mortise Latches No. 60, &c., (pages 44 to 50), and “Standard” Latches, No. 2410, (page 199), and No. 2500, (page 200).

No.	Front.	Per Dozen, with Thumb-pieces.
1050	Ornamental Bronze.	\$25.00

For styles and prices of Knobs, see pages 239, etc.

“STANDARD” MORTISE DEAD LOCKS.

WITH NICKEL PLATED STEEL KEYS.



No. 1248.

Heavy Bronze Front, Bolt and Strike.

Four Tumblers, of cold rolled polished steel.

Operated by the key from both sides of the door.

Right and Left. Can be adjusted at will both to right and left hand doors.

Packed, $\frac{1}{4}$ dozen locks in a paper box, with 2 keys, key plates, screws and strike.

For Use on doors of Stores, Factories, Banks, Public Buildings, etc.

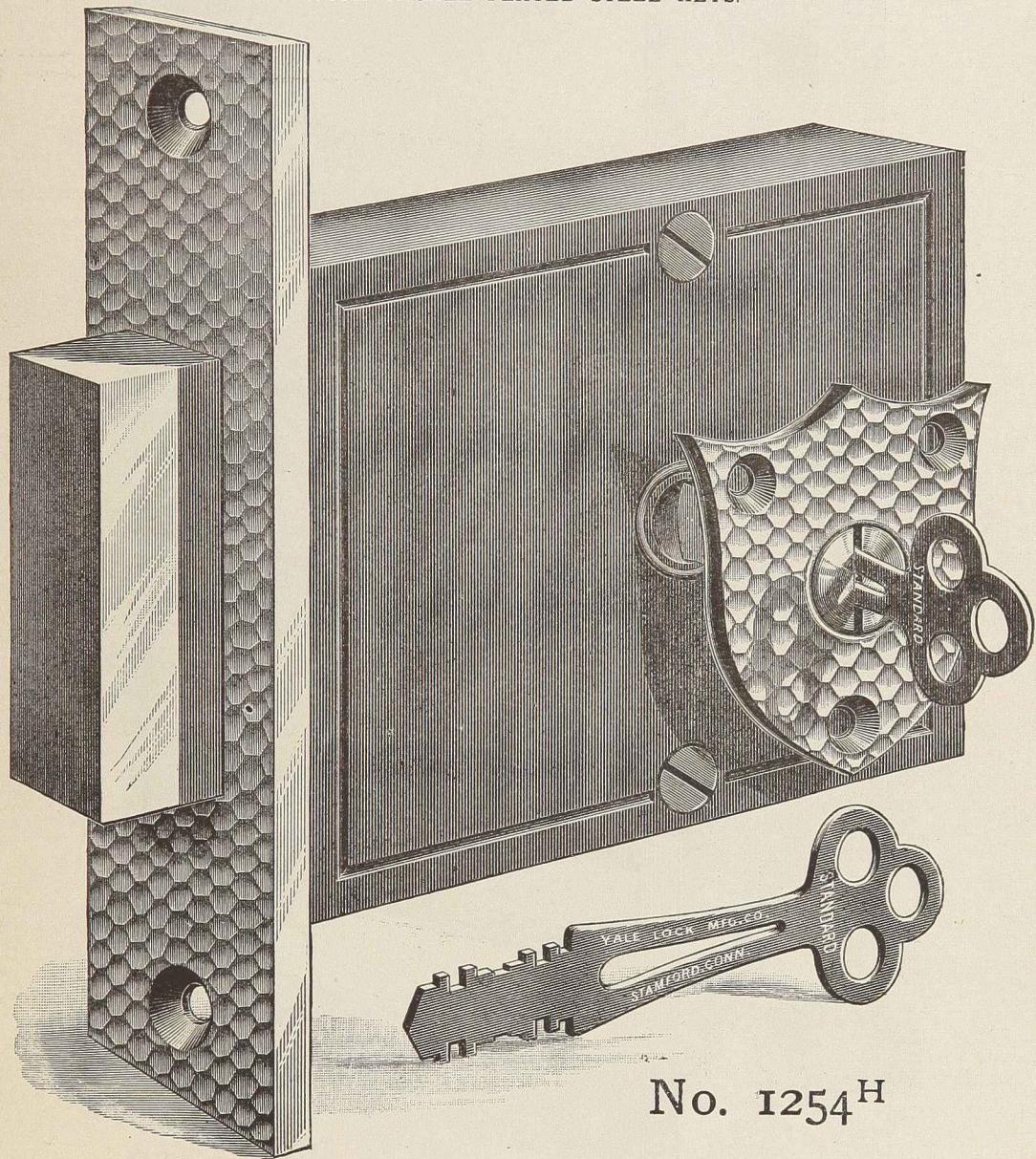
In Ornamental and Hammered Bronze, see page 149.

Case, $3\frac{1}{4}$ inches by $3\frac{3}{4}$ inches.

No.	Front.	Bolt.	Keys.	Per Dozen.
1248	Iron.	Iron.	2	\$39.00
1246	Plain Bronze.	Iron.	2	45.00
1254 P	Plain Bronze.	Plain Bronze.	2	48.00

“STANDARD” MORTISE DEAD LOCKS.

WITH NICKEL PLATED STEEL KEYS.



No. 1254 H

**Heavy Bronze Front, Bolt and Strike,
Four Tumblers,** of cold rolled polished steel.

Operated by the key from both sides of the door.

Right and Left. Can be adjusted at will both to right and left hand doors.

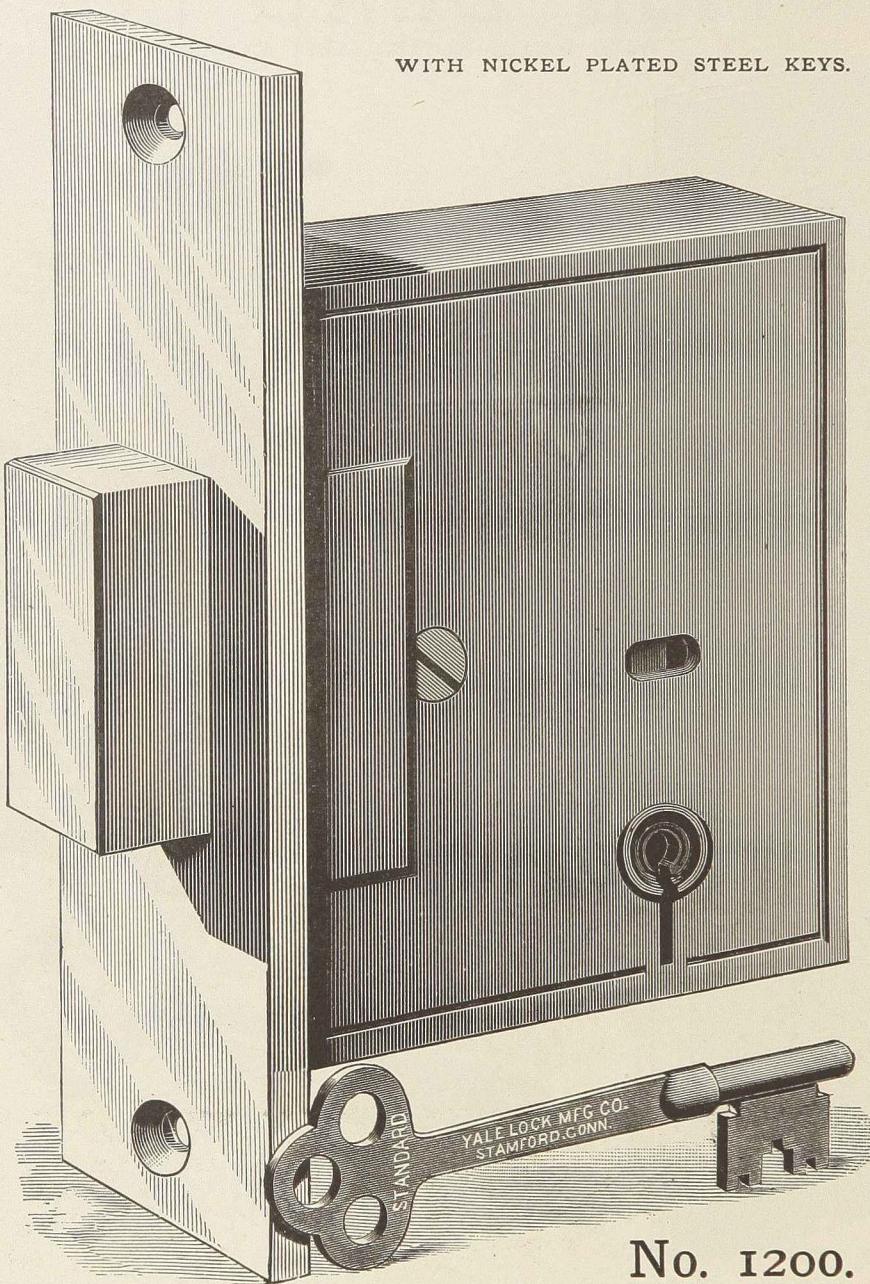
Packed, $\frac{1}{4}$ dozen locks in a paper box, with 2 keys, key plates, screws and strikes,
For Use on doors of Stores, Factories, Banks, Public Buildings, etc.

Case, $3\frac{1}{4}$ inches by $3\frac{3}{4}$ inches.

No.	Front.	Bolt.	Keys.	Per Dozen.
1250	Ornamental Bronze.	Plain Bronze.	2	\$48.00
1254 H	Hammered Bronze.	Plain Bronze.	2	57.00

“STANDARD” HEAVY MORTISE DEAD LOCKS.

WITH NICKEL PLATED STEEL KEYS.



No. 1200.

Case, $3\frac{3}{4}$ inches by 3 inches.

Five Tumblers.

1600 Changes.

Right and Left. Can be adjusted at will both to right and left hand doors.

Operated by key from both sides of the door.

Packed, each lock in a paper box, with 3 keys, key plates, screws and strike.

For Use on doors of Stores, Factories, Banks, Public Buildings, etc.

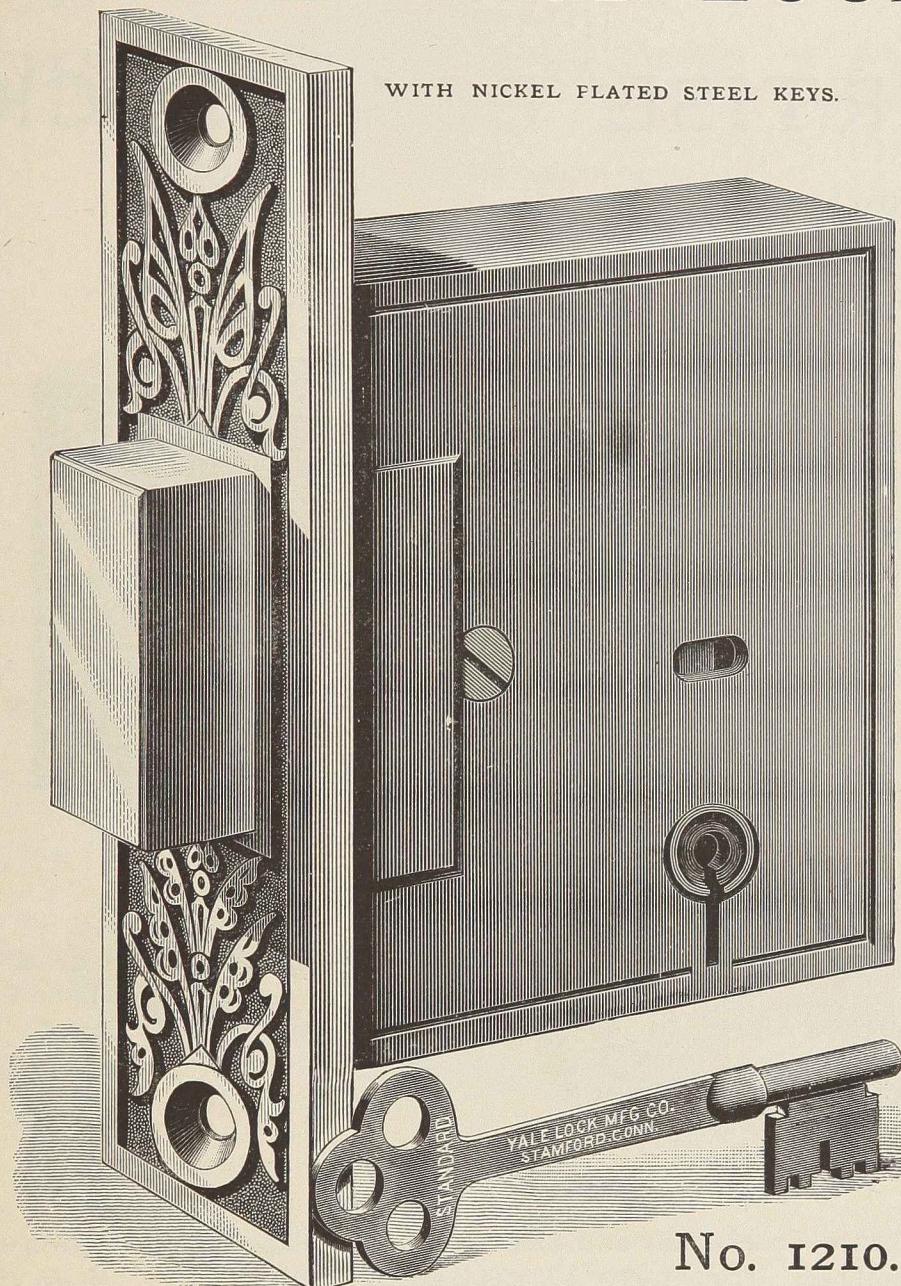
In Ornamental Bronze, see page 151.

No.	Front.	Key Plates.	Keys.	Per Dozen.
1200	Plain Bronze.	Plain Bronze.	Three.	\$45.00

For styles and prices of other Key Plates, see pages 263, etc.

“STANDARD” HEAVY MORTISE KNOB LOCKS.

WITH NICKEL PLATED STEEL KEYS.



No. 1210.

Case, $3\frac{3}{4}$ inches by 3 inches.

Five Tumblers.

1600 Changes.

Operated by key from both sides of the door.

Right and Left. Can be adjusted at will both to right and left hand doors.

Packed, each lock in a paper box, with 3 keys, key plates, screws and strike.

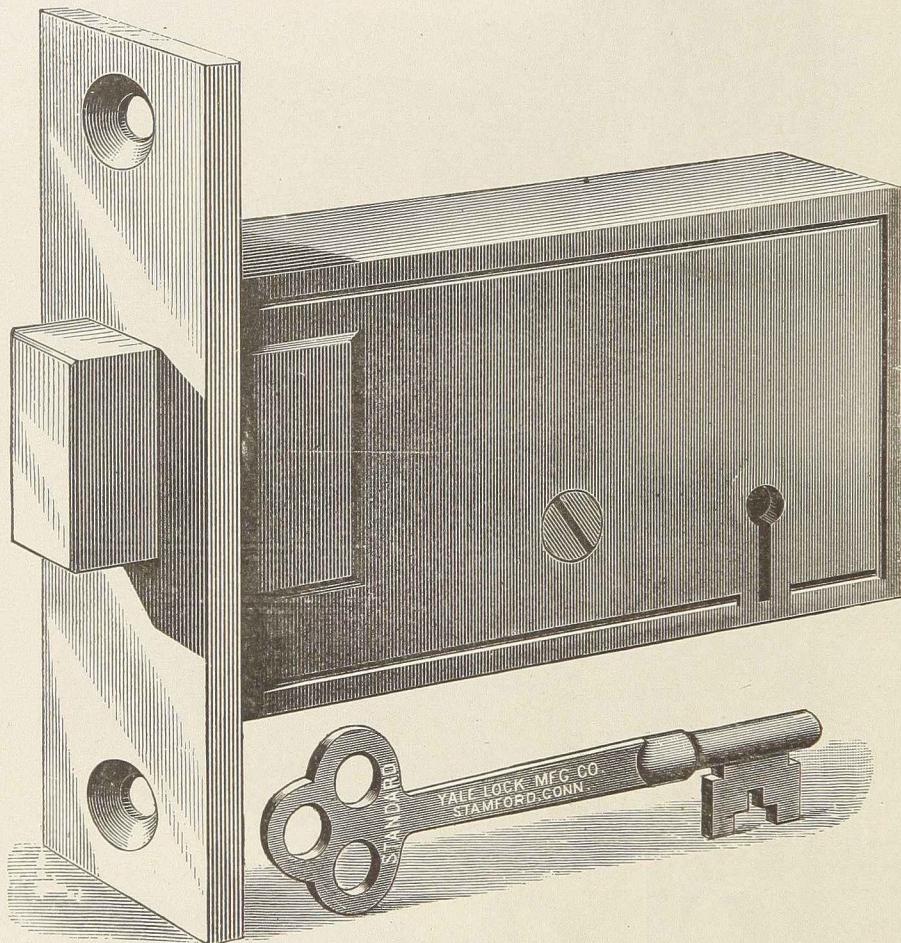
For Use on doors of Stores, Factories, Banks, Public Buildings, etc.

No.	Front.	Key Plates.	Keys.	Per Dozen.
1210	Ornamental Bronze.	Ornamental Bronze.	Three.	\$54.00
1214	Hammered Bronze.	Hammered Bronze.	Three.	54.00

For styles and prices of other Key Plates, see pages 263, etc.

**“STANDARD”
HORIZONTAL
MORTISE DEAD LOCKS.**

WITH NICKEL PLATED STEEL KEYS.



No. 1300.

Heavy Bronze Front, Bolt and Strike.

Case, $2\frac{1}{8}$ inches by $3\frac{1}{8}$ inches.

Three Tumblers, of cold rolled polished steel.

Sixty Changes.

Right and Left. Can be adjusted at will both to right and left hand doors.

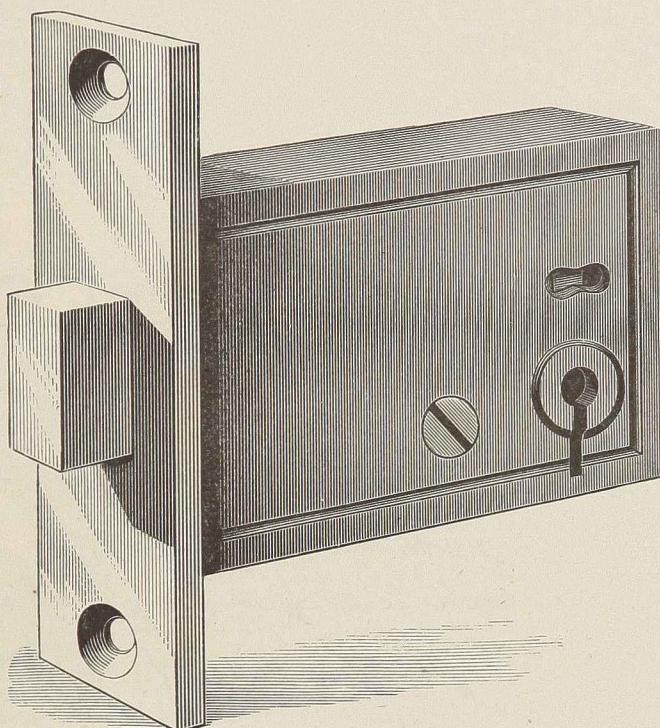
Packed, $\frac{1}{4}$ dozen locks in a paper box, with 2 keys each, key plates, screws and strikes.

For Use on Closet, Store Room, Hospital, Reform School and Asylum doors.

No.	Front.	Key Plates.	Keys.	Per Dozen.
1300	Plain Bronze.	Plain Bronze.	2	\$18.00

For styles and sizes of Key Plates, see pages 263, etc.

“STANDARD” MORTISE CLOSET LOCK



No. 1340.

Heavy Bronze Front, Bolt and Strike. Case, $1\frac{3}{4}$ inches by $2\frac{1}{2}$ inches.
Three Tumblers, of cold rolled polished steel. **Eighteen Changes**, or ninety-six changes if to be operated from one side only. See below.*

Right and Left. Can be adjusted at will both to right and left hand doors.

Keys of rolled steel, **nickel plated**. The stem and bits, which receive all the wear, are **rolled in one solid piece**. The parts are solidly **riveted** together, **not soldered or brazed**.

Operated by key from **both sides of the door**.

Packed, $\frac{1}{2}$ dozen locks in a paper box, with screws, strike, key plates, and keys as below.

For Use on Closet and light doors of Store Rooms, Hospitals, Reform Schools, Asylums, etc.

No.	Front.	Key Plates.	Keys.	Per Dozen.
1340	Plain Bronze.	Plain Bronze.	One.	\$13.00
1341	Plain Bronze.	Plain Bronze.	Two.	16.00

For styles and prices of Key Plates, see pages 263, etc.

*Larger Number of Changes. If a larger number of changes than eighteen are required, (see above) the order should specify whether right hand or left hand locks are wanted. See page 12.

“STANDARD”

THREE BOLT, EASY SPRING

MORTISE KNOB LOCKS.

Heavy Bronze Front, Bolts and Strike.

Case, 5 inches by 3½ inches.

Three Tumblers, of cold rolled polished steel.

Sixty Changes.

Keys of rolled steel, nickel plated. The stem and bits, which receive all the wear, are **rolled in one solid piece.** The parts are solidly **riveted** together, **not** soldered or brazed.

Operated from **both sides of the door**, by the key and by the knobs. Also from inside by the thumb-piece.

Right and Left. Can be adjusted at will both to right and left hand doors.

Packed, each lock in a paper box, with strike, thumb-piece, screws and keys as below.

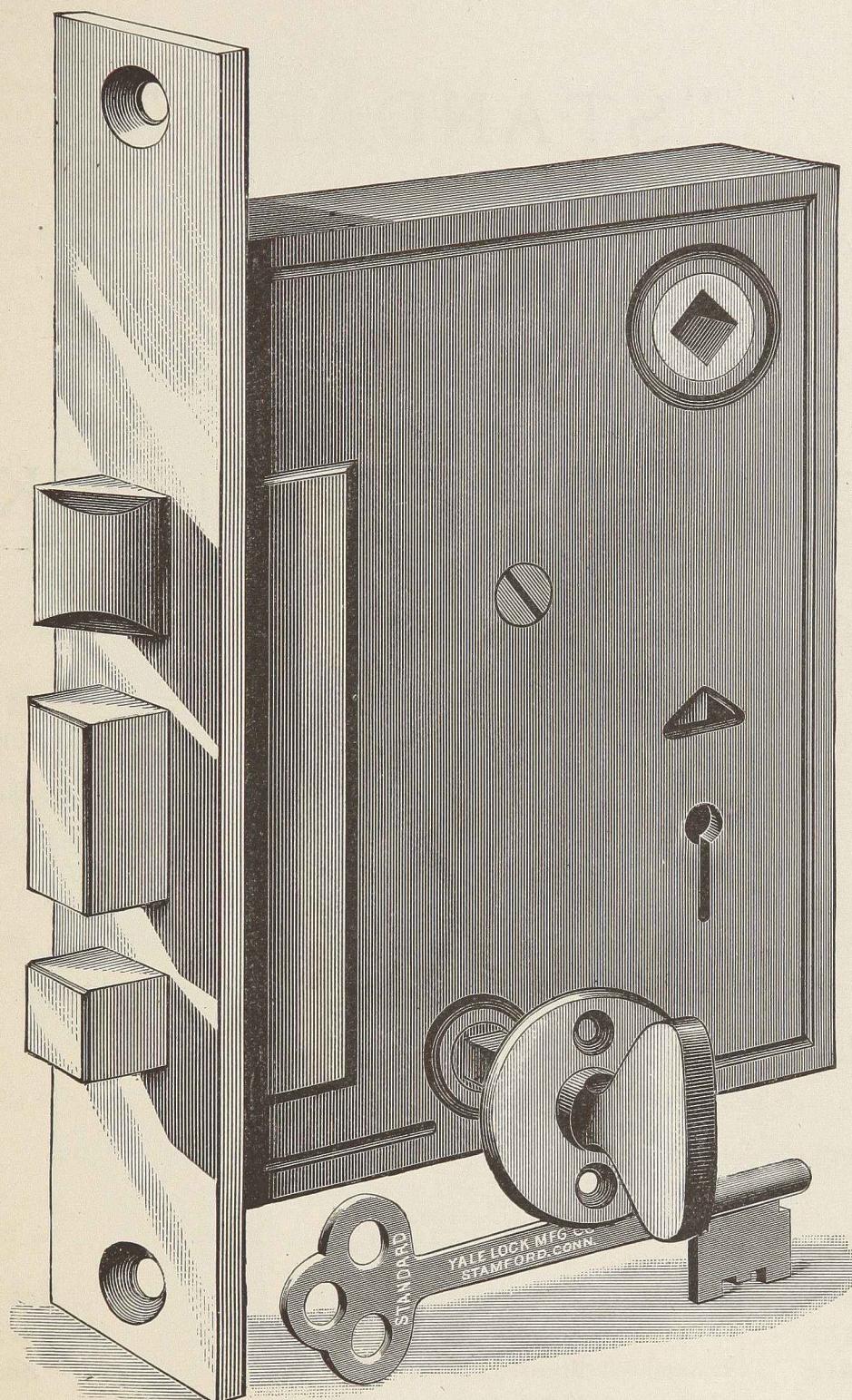
For Use on inside doors especially of Chambers and Hotel Rooms.

In **Ornamental Bronze**, see page 156.

No.	Front.	Thumb Piece, Complete.	Keys.	Per Dozen.
I400	Plain Bronze.	Plain Bronze.	One.	\$33.00
I401	Plain Bronze.	Plain Bronze.	Two.	36.00

For styles and prices of Knobs, see pages 239, etc.

For styles and prices of Key Plates, see pages 263, etc.



No. 1400.

"STANDARD" THREE BOLT MORTISE KNOB LOCK.

“STANDARD”

ORNAMENTAL AND HAMMERED BRONZE

THREE BOLT, EASY SPRING

MORTISE KNOB LOCKS.

Illustration of Ornamental Bronze Front, see page 163.

Heavy Bronze Front, Bolts and Strike. Case, 5 inches by $3\frac{1}{2}$ inches.

Three Tumblers, of cold rolled polished steel.

Sixty Changes.

Keys of rolled steel, **nickel plated**. The stem and bits, which receive all the wear, are **rolled in one solid piece**. The parts are solidly **riveted** together, **not** soldered or brazed.

Operated from **both sides of the door** by the key and by the knobs. Also from inside by the thumb-piece.

Right and Left. Can be adjusted at will both to right and left hand doors.

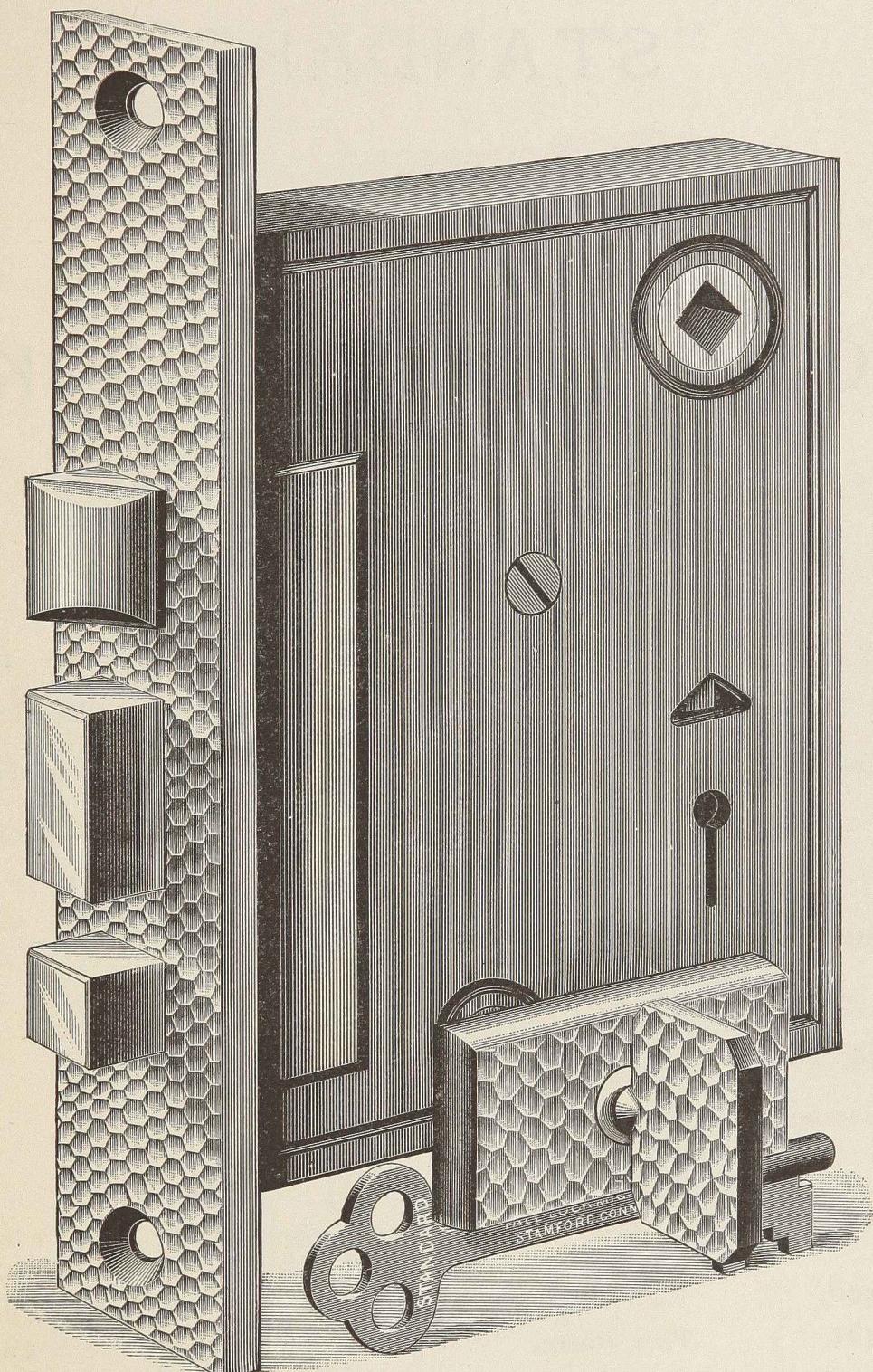
Packed, each lock in a paper box, with strike, thumb-piece, screws and keys as below.

For Use especially on inside doors of Chambers and Hotel Rooms.

No.	Front.	Thumb Piece, Complete.	Keys.	Per Dozen.
I410	Ornamental Bronze	Ornamental Bronze	One.	\$48.00
I411	Ornamental Bronze	Ornamental Bronze	Two.	51.00
I414	Hammered Bronze	Hammered Bronze	One.	48.00
I415	Hammered Bronze	Hammered Bronze	Two.	51.00

For styles and prices of Knobs, see pages 239, etc.

For styles and prices of Key Plates, see pages 263, etc.



No. 1414.

"STANDARD" THREE BOLT MORTISE KNOB LOCK.

“STANDARD”

UPRIGHT

EASY SPRING

MORTISE KNOB LOCKS.

FOR NARROW STILES.

WITH NICKEL PLATED STEEL KEYS.

Heavy Bronze Front, Bolts and Strike.

Case, 5 inches by 3 inches.

Three Tumblers, of cold rolled polished steel.

Sixty Changes.

Keys of rolled steel, nickel plated. The stem and bits, which receive all the wear, are rolled in one solid piece. The parts are solidly riveted together, not soldered or brazed.

Operated by knobs and by key from both sides of the door.

Right and Left. Can be adjusted at will both to right and left hand doors.

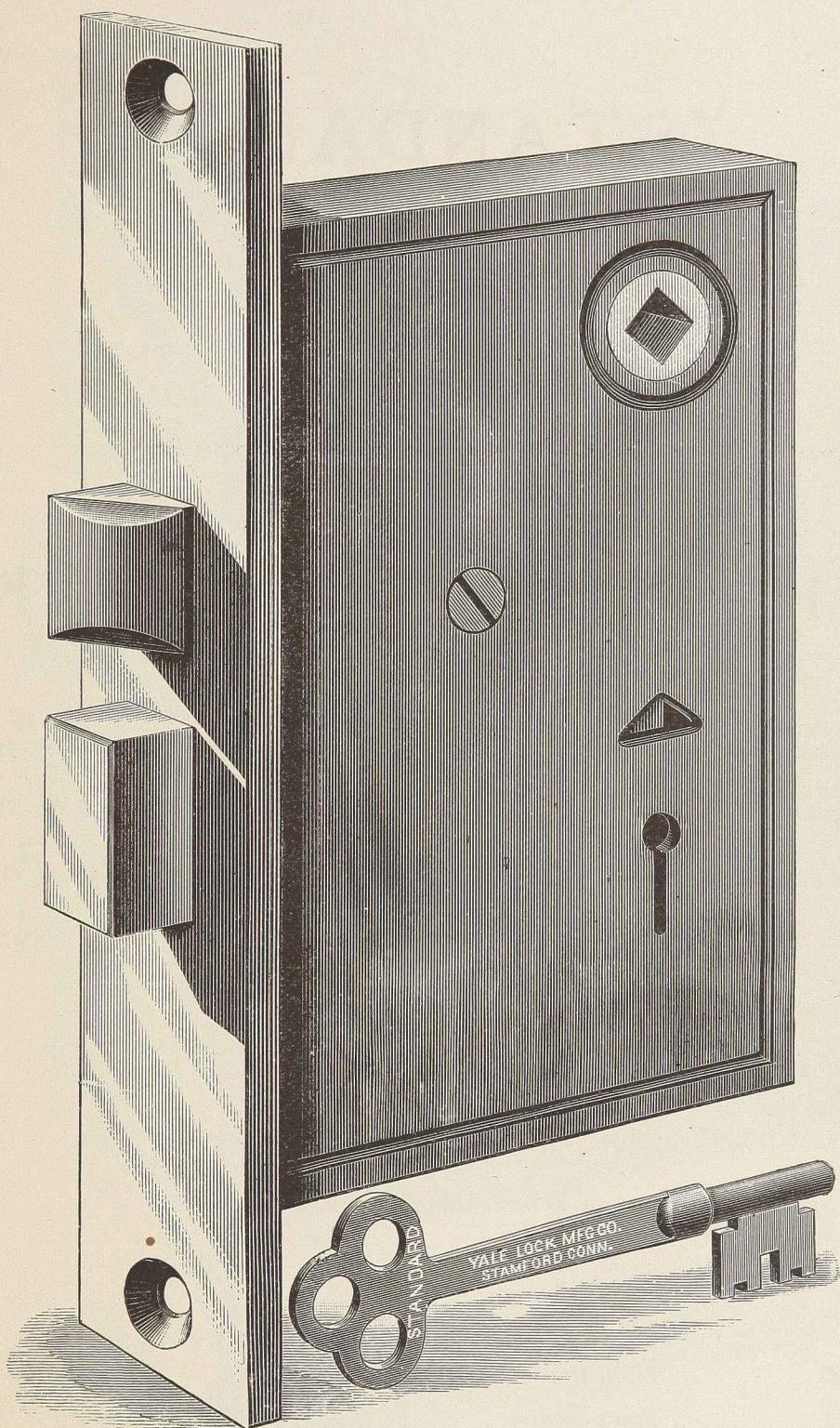
Packed, $\frac{1}{4}$ dozen in a paper box, with strike, screws and keys as below.

For Use on inside doors of Dwellings, Offices, etc.

No.	Front.	Keys.	Per Dozen.
I420	Plain Bronze.	One.	\$25.00
I421	Plain Bronze.	Two.	28.00

For styles and prices of Knobs, see pages 239, etc.

For styles and prices of Key Plates, see pages 263, etc.



No. 1420.

"STANDARD" MORTISE KNOB LOCK.

[FOR NARROW STILES.]

“STANDARD”

UPRIGHT

EASY SPRING

MORTISE KNOB LOCKS.

Heavy Bronze Front, Bolts and Strike.

Case, 5 inches by $3\frac{1}{2}$ inches.

Three Tumblers, of cold rolled polished steel.

Sixty Changes.

Keys of rolled steel, nickel plated. The stem and bits, which receive all the wear, are rolled in one solid piece. The parts are solidly riveted together, not soldered or brazed.

Right and Left. Can be adjusted at will both to right and left hand doors.

Packed, each lock in a paper box, with strike, screws and keys as below.

For Use on inside doors of Dwellings, Hotels, Offices, etc.

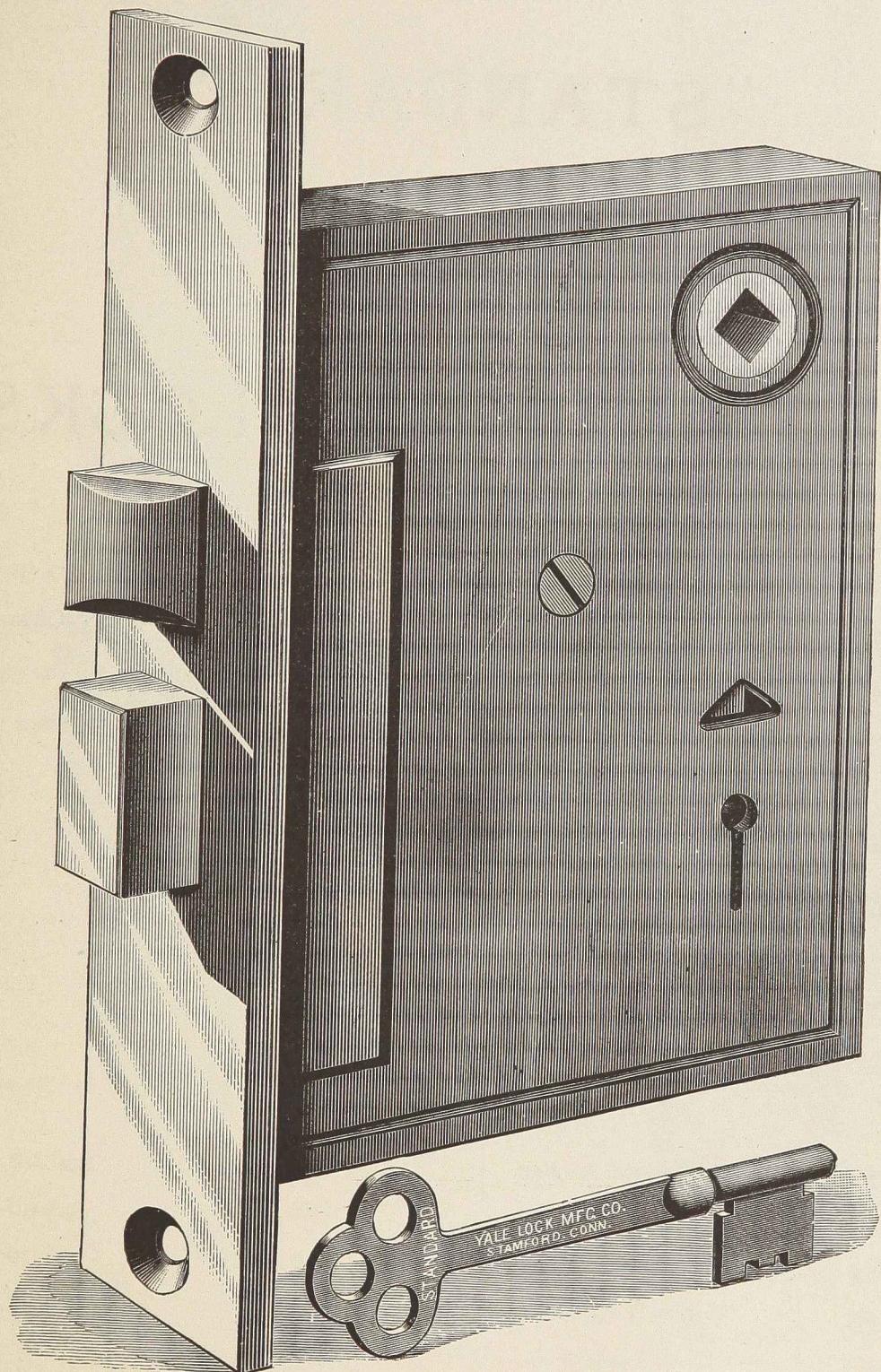
No.	Front.	Keys.	Per Dozen.
I440	Plain Bronze.	One.	\$28.00
I441	Plain Bronze.	Two.	31.00

For styles and prices of Knobs, see pages 239, etc.

For styles and prices of Key Plates, see pages 263, etc.

THE YALE & TOWNE MFG. CO.

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No. 1440.
"STANDARD" MORTISE KNOB LOCK.

“STANDARD”

UPRIGHT EASY SPRING

MORTISE KNOB LOCKS.

Heavy Bronze Front, Bolts and Strike.

Case, 5 inches by 3½ inches.

Three Tumblers, of cold rolled polished steel.

Sixty Changes.

Keys of rolled steel, nickel plated. The stem and bits, which receive all the wear, are rolled in one solid piece. The parts are solidly riveted together, not soldered or brazed.

Operated from both sides of the door by the key and by the knobs.

Right and Left. Can be adjusted at will both to right and left hand doors.

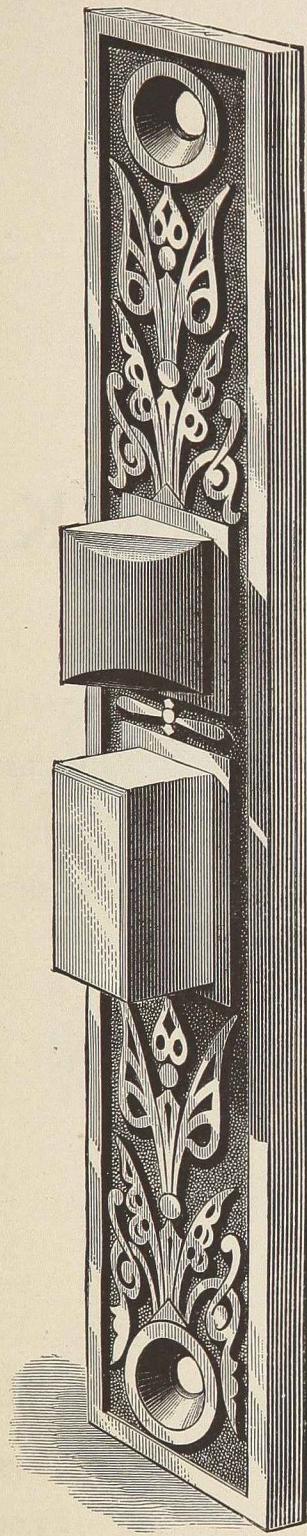
Packed, each lock in a paper box, with strike, screws and keys as below.

For Use on inside doors of Dwellings, Hotels, Offices, etc.

No.	Front.	Keys.	Per Dozen.
I450	Ornamental Bronze.	One.	\$40.00
I451	Ornamental Bronze.	Two.	43.00
I454	Hammered Bronze.	One.	40.00
I455	Hammered Bronze.	Two.	43.00

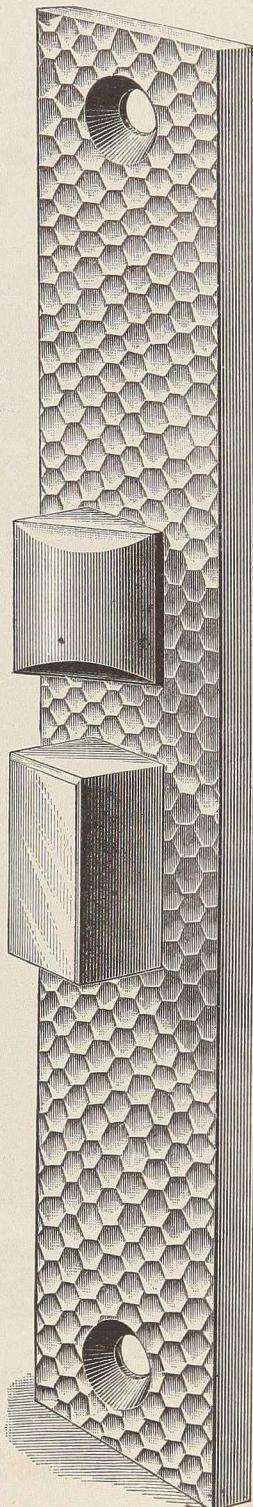
For styles and prices of Knobs, see pages 239, etc.

For styles and prices of Key Plates, see pages 263, etc.



FRONT

For Nos. 1450 and 1451 Locks.



FRONT

For Nos. 1454 and 1455 Locks.

FRONTS FOR BRONZE

"STANDARD" MORTISE KNOB LOCKS.

“STANDARD”

UPRIGHT EASY SPRING

MORTISE KNOB LOCKS.

Heavy Bronze Front, Bolts and Strike.

Case, $4\frac{1}{4}$ inches by $3\frac{1}{2}$ inches.

Three Tumblers, of cold rolled polished steel.

Sixty Changes.

Keys of rolled steel, nickel plated. The stem and bits, which receive all the wear, are rolled in one solid piece. The parts are solidly riveted together, not soldered or brazed.

Operated from both sides of the door by the key and by the knobs.

Right and Left. Can be adjusted at will both to right and left hand doors.

Packed, each lock in a paper box, with strike, screws and keys as below.

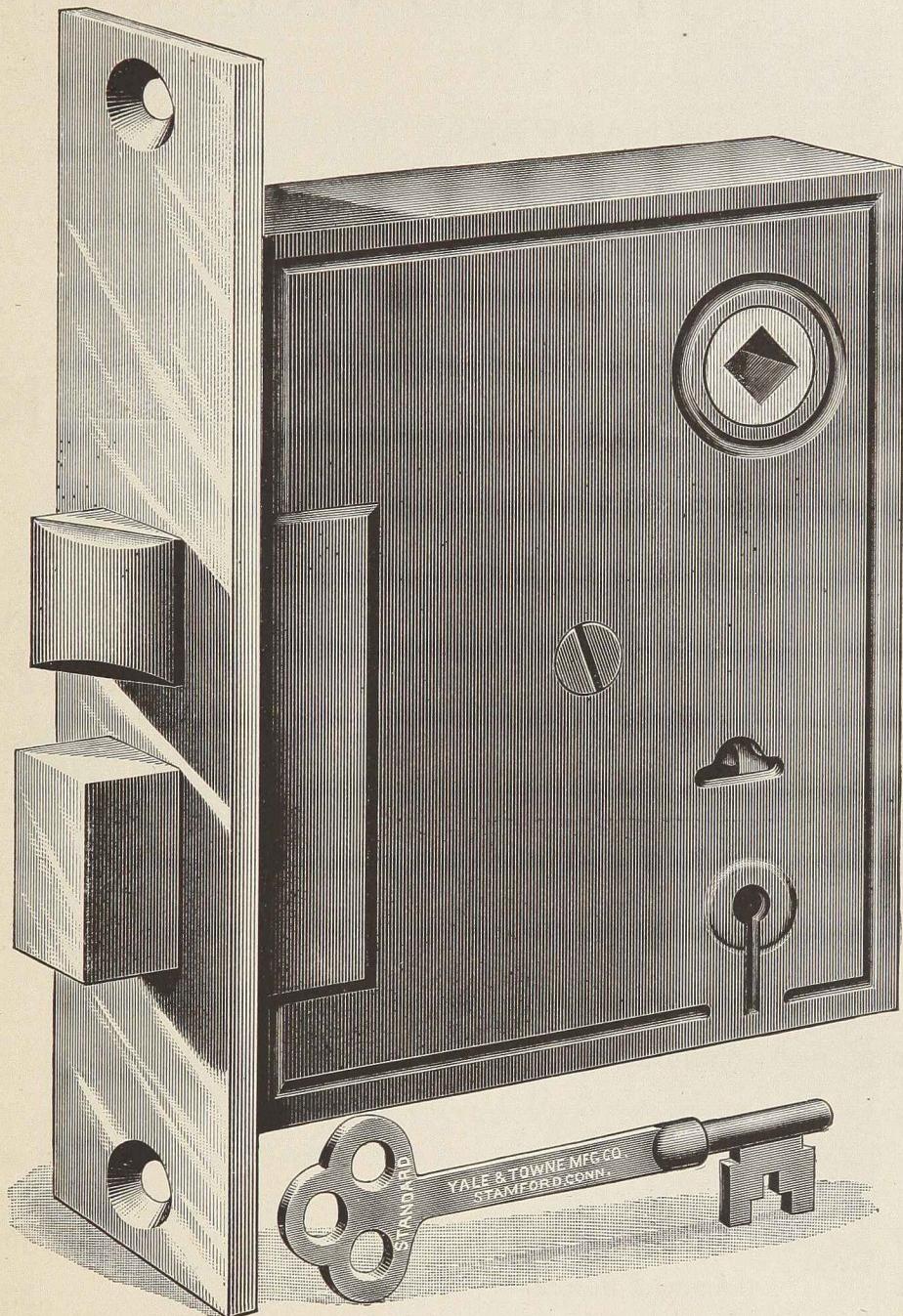
For Use on inside doors of Dwellings, Hotels, Offices, etc.

In Ornamental Bronze, see page 166.

No.	Front.	Keys.	Per Dozen.
1500	Plain Bronze.	One	\$20.00
1501	Plain Bronze.	Two	23.00

For styles and prices of Knobs, see pages 239, etc.

For styles and prices of Key Plates, see pages 263, etc.



No. 1500.

"STANDARD" MORTISE KNOB LOCK.

“STANDARD”

ORNAMENTAL BRONZE

UPRIGHT EASY SPRING

MORTISE KNOB LOCKS.

Heavy Bronze Front, Bolts and Strike.

Case, $4\frac{1}{4}$ inches by $3\frac{1}{2}$ inches.

Three Tumblers, of cold rolled polished steel.

Sixty Changes.

Keys of rolled steel, nickel plated. The stem and bits, which receive all the wear, are rolled in one solid piece. The parts are solidly riveted together, not soldered or brazed.

Operated from both sides of the door by the key and by the knobs.

Right and Left. Can be adjusted at will both to right and left hand doors.

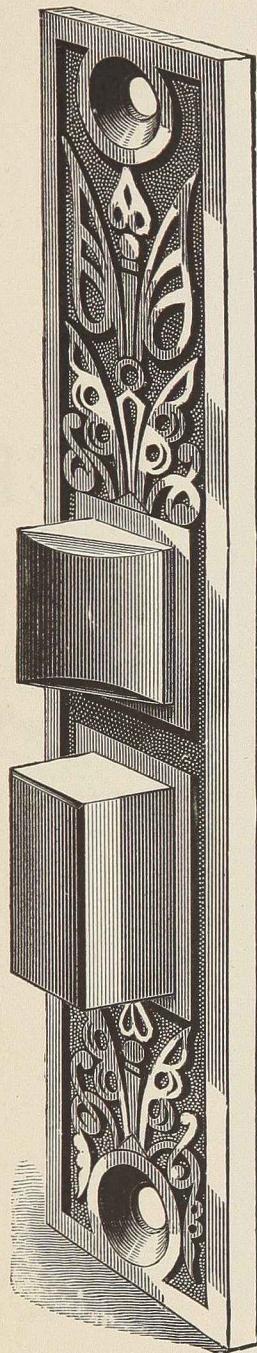
Packed, each lock in a paper box, with strike, screws and keys as below.

For Use on inside doors of Dwellings, Hotels, Offices, etc.

No.	Front.	Keys.	Per Dozen.
I510	Ornamental Bronze.	One.	\$30.00
I511	Ornamental Bronze.	Two.	33.00
I514	Hammered Bronze.	One.	30.00
I515	Hammered Bronze.	Two.	33.00

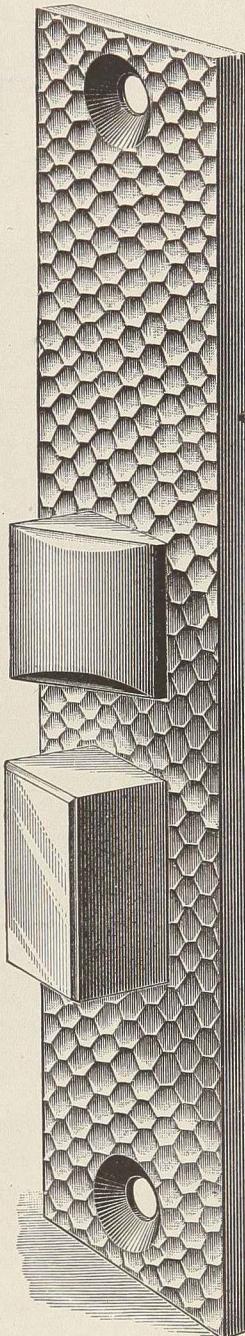
For styles and prices of Knobs, see pages 239, etc.

For styles and prices of Key Plates, see pages 263, etc.



FRONT

For Nos. 1510 and 1511 Locks.



FRONT

For No. 1514 and 1515 Locks.

FRONTS FOR BRONZE

"STANDARD" MORTISE KNOB LOCKS.

“STANDARD”

UPRIGHT EASY SPRING

MORTISE KNOB LOCKS.

Heavy Bronze Front, Bolts and Strike.

Case, $3\frac{1}{2}$ inches by $3\frac{1}{4}$ inches.

Three Tumblers, of cold rolled polished steel.

Sixty Changes.

Keys of rolled steel, **nickel plated.** The stem and bits, which receive all the wear, are **rolled in one solid piece.** The parts are solidly **riveted** together, **not soldered or brazed.**

Operated from both sides of the door by the key and by the knobs.

Right and Left. Can be adjusted at will both to right and left hand doors.

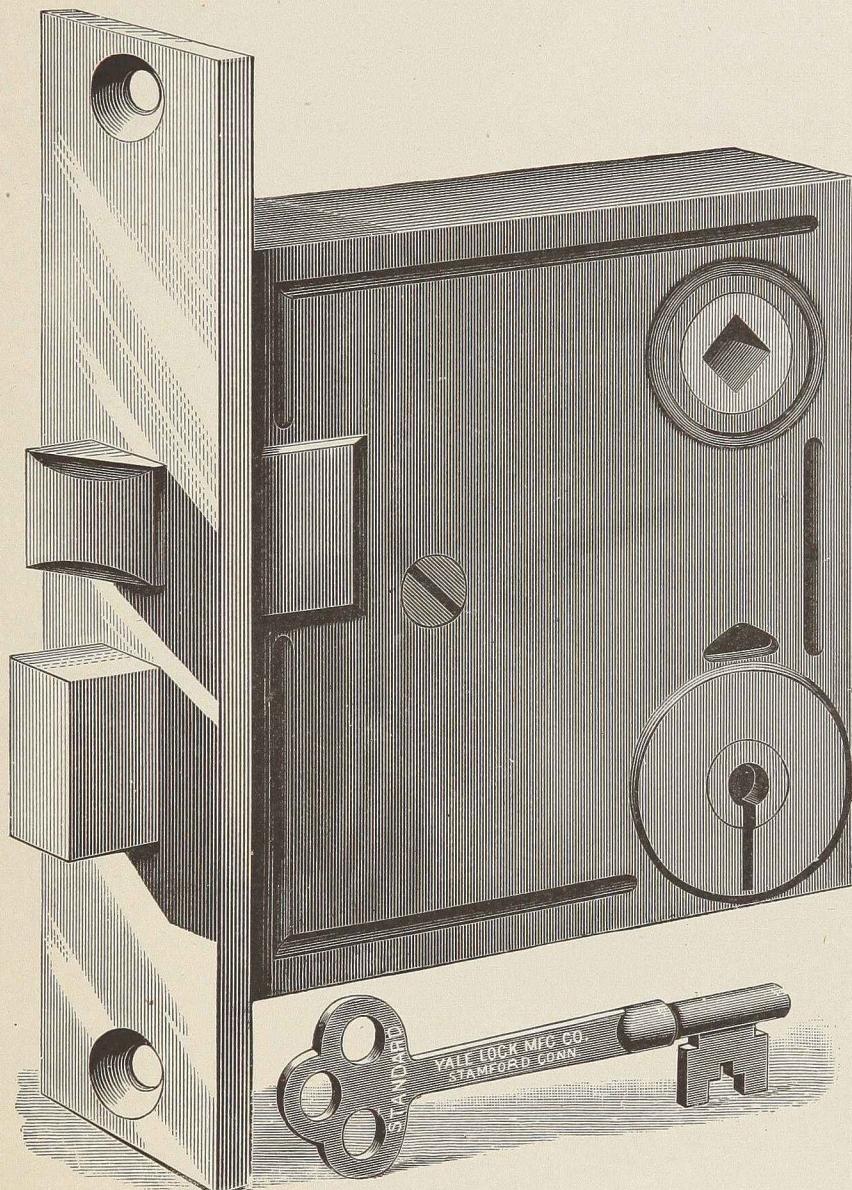
Packed, each lock in a paper box, with strike, screws and keys as below.

For Use on inside doors of Dwellings, Hotels, Offices, etc.

No.	Front.	Keys.	Per Dozen.
1620	Plain Bronze.	One	\$15.00
1621	Plain Bronze.	Two	18.00

For styles and prices of Knobs, see pages 239, etc.

For styles and prices of Key Plates, see pages 263, etc.



No. 1620.

"STANDARD" MORTISE KNOB LOCK.

“STANDARD”

MORTISE

OFFICE KNOB LOCKS.

FOR NARROW STILE DOORS.

Inverted relative positions of knob and key-hole make these locks more convenient in use of key than old style locks with key-hole under knob.

For illustration of Hammered style, see page 97.

Heavy Bronze Front, Bolts and Strike. Case, 5 inches by $3\frac{1}{2}$ inches.

Four Tumblers, of cold rolled polished steel. 400 Changes.

Keys of rolled steel, nickel plated. The stem and bits, which receive all the wear, are rolled in one solid piece. The parts are solidly riveted together, not soldered or brazed.

Operated. The latch bolt, in the usual manner, by the knobs. The dead bolt by the key from both sides of the door.

Right and Left. Can be adjusted at will both to right and left hand doors.

Packed, each lock in a paper box, with 3 keys, complete fittings and screws.

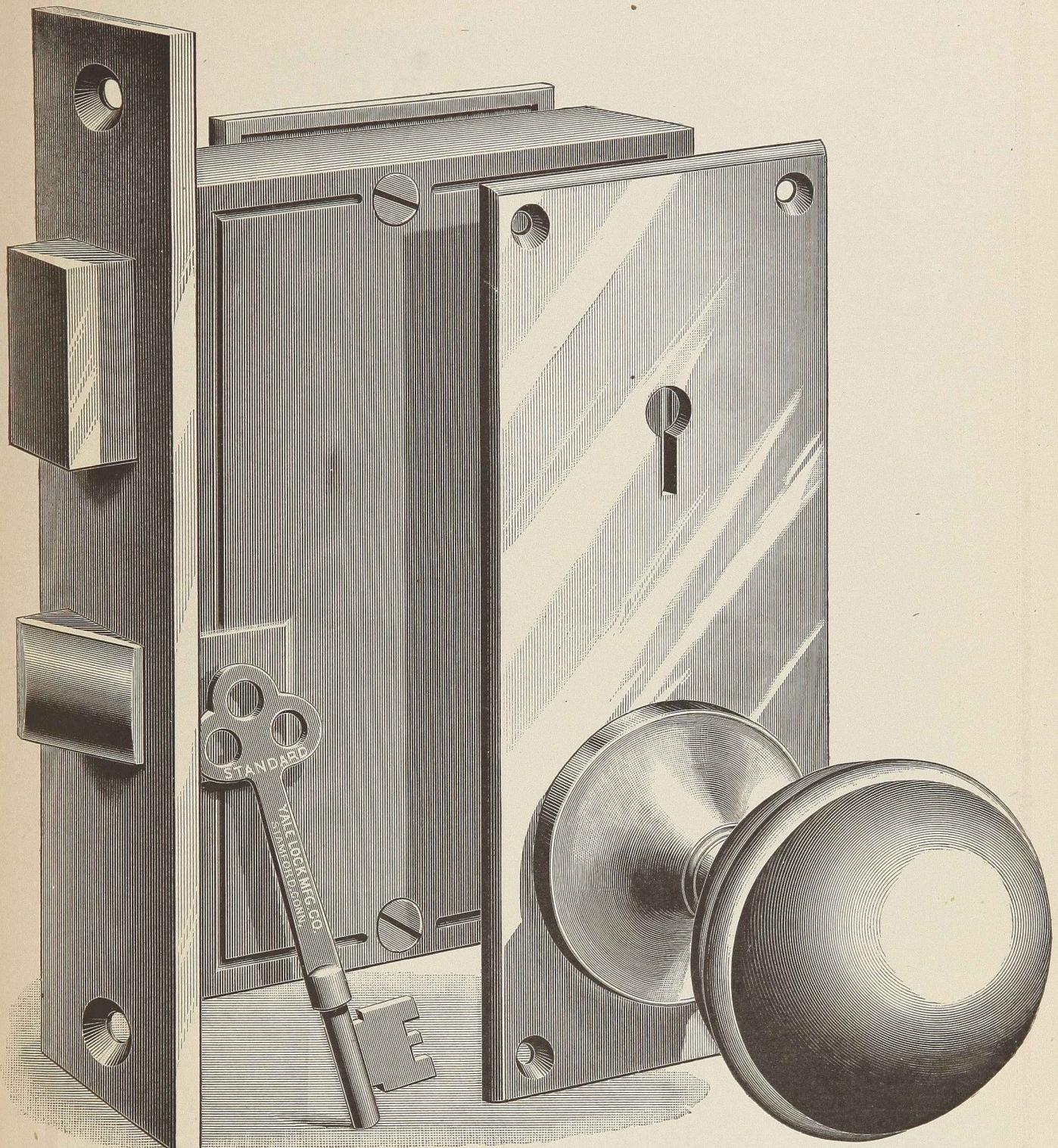
For Use especially on Office and other doors where key is frequently used.

No.	Front.	Plates and Knobs.	Complete, Each.	Locks only, with- out Knobs and Plates, Each.
I684 H	Hammered Bronze.	Hammered Bronze.	\$10.00	\$6.50
I684 P	Plain Bronze.	Plain Bronze.	10.00	6.50

For larger locks of same class, see pages 172 to 175.

For styles and prices of Knobs, see pages 239, etc.

For styles and prices of Key Plates, see page 263, etc.



No. 1684 P

"STANDARD" MORTISE OFFICE KNOB LOCK.

[FOR NARROW STILES.]

“STANDARD”

MORTISE

OFFICE KNOB LOCKS.

FOR NARROW STILE DOORS.

Inverted relative positions of knob and key-hole make these locks more convenient in use of key than old style locks with key-hole under knob.

For illustration of Hammered style, see page 97.

Heavy Bronze Front, Bolts and Strike.

Case, 6 inches by $3\frac{1}{2}$ inches.

Four Tumblers, of cold rolled polished steel.

400 Changes.

Keys of rolled steel, **nickel plated**. The stem and bits, which receive all the wear, are **rolled in one solid piece**. The parts are solidly **riveted** together, **not** soldered or brazed.

Operated. The latch bolt, in the usual manner, by the knobs. The dead bolt by the key from **both sides of the door**.

Right and Left. Can be applied at will both to right and left hand doors.

Packed, each lock in a paper box, with 3 keys, complete fittings and screws.

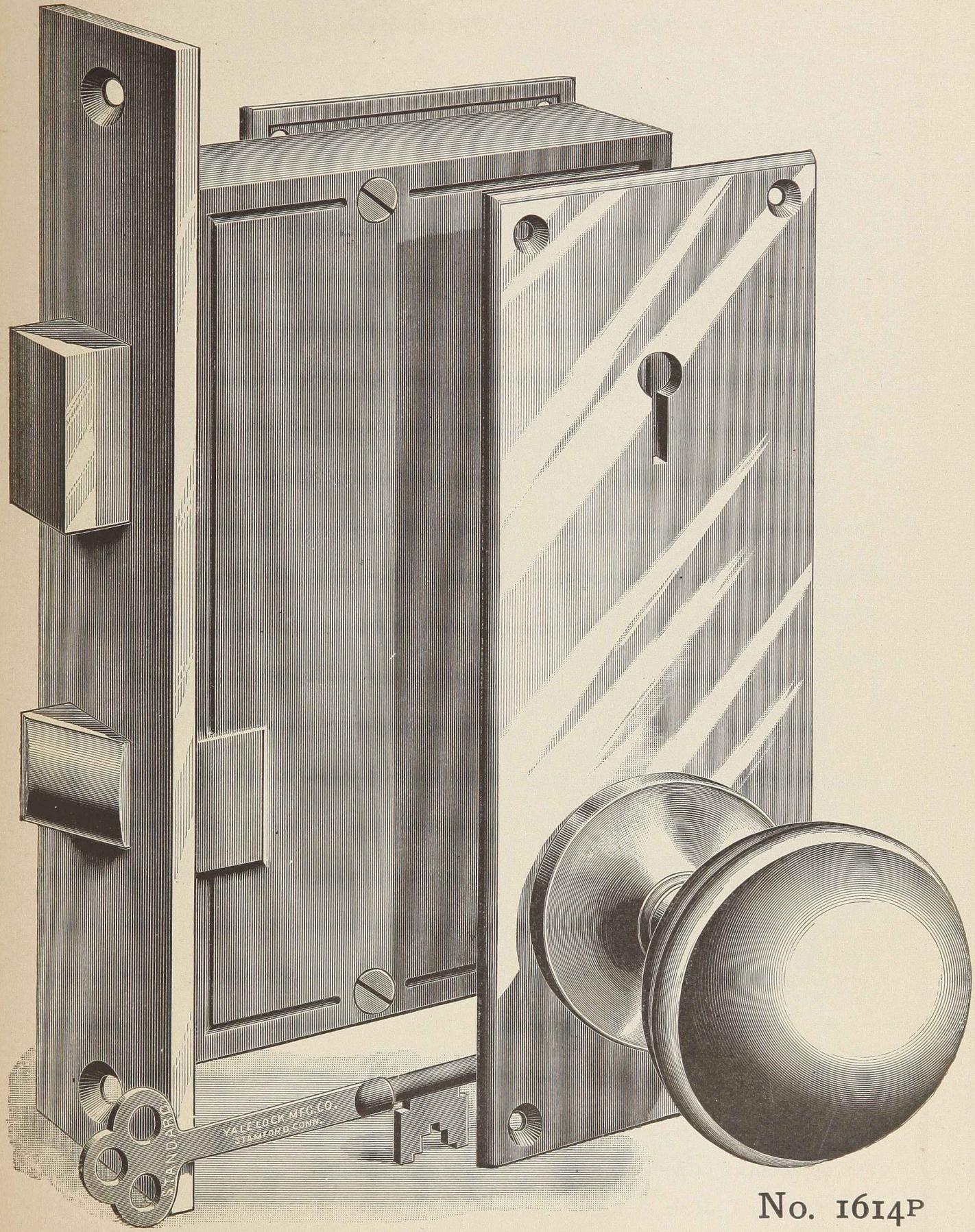
For Use especially on Office and other doors where key is frequently used.

No.	Front.	Plates and Knobs.	Complete, Each.	Locks only, with- out Knobs and Plates, Each.
1614 H	Hammered Bronze.	Hammered Bronze.	\$11.00	\$7.50
1614 P	Plain Bronze.	Plain Bronze.	11.00	7.50

For other locks of same class, see pages 170 and 174.

For styles and prices of Knobs, see pages 239, etc.

For styles and prices of Key Plates, see page 263, etc.



No. 1614P

"STANDARD" MORTISE OFFICE KNOB LOCK.

“STANDARD”

MORTISE

OFFICE KNOB LOCKS.

FOR WIDE STILE DOORS.

Inverted relative positions of knob and key-hole make these locks more convenient in use of key than old style locks with key-hole under knob.

For illustration of Hammered style, see page 97.

Heavy Bronze Front, Bolts and Strike.

Case, 6 inches by $4\frac{1}{4}$ inches.

Four Tumblers, of cold rolled polished steel.

400 Changes.

Keys of rolled steel, nickel plated. The stem and bits, which receive all the wear, are rolled in one solid piece. The parts are solidly riveted together, not soldered or brazed.

Operated. The latch bolt, in the usual manner, by the knobs. The dead bolt by the key from both sides of the door.

Right and Left. Can be adjusted at will both to right and left hand doors.

Packed, each lock in a paper box, with 3 keys, complete fittings and screws.

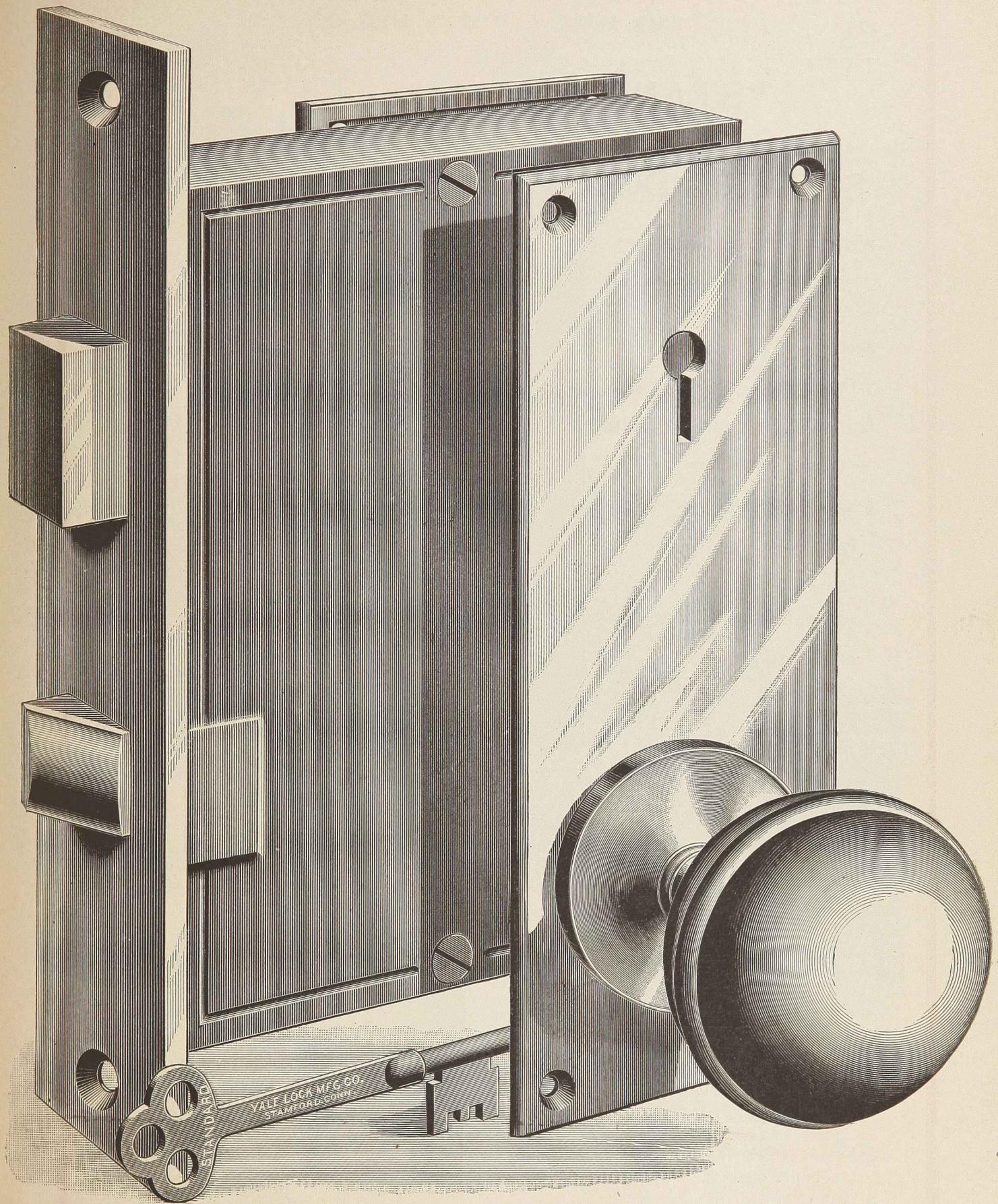
For Use especially on Office and other doors where key is frequently used.

No.	Front.	Plates and Knobs.	Complete, Each.	Locks only, with- out Knobs and Plates, Each.
1654 H	Hammered Bronze.	Hammered Bronze.	\$12.00	\$8.50
1654 P	Plain Bronze.	Plain Bronze.	12.00	8.50

For other locks of same class, see pages 170 to 173.

For styles and prices of Knobs, see pages 239, etc.

For styles and prices of Key Plates, see pages 263, etc.



No. 1654 P

"STANDARD" MORTISE OFFICE KNOB LOCK.

"STANDARD"
FLUSH PULL
SLIDING DOOR LOCKS.

WITH NICKEL PLATED STEEL KEYS.

Case, $5\frac{1}{2}$ by $3\frac{1}{2}$ inches.

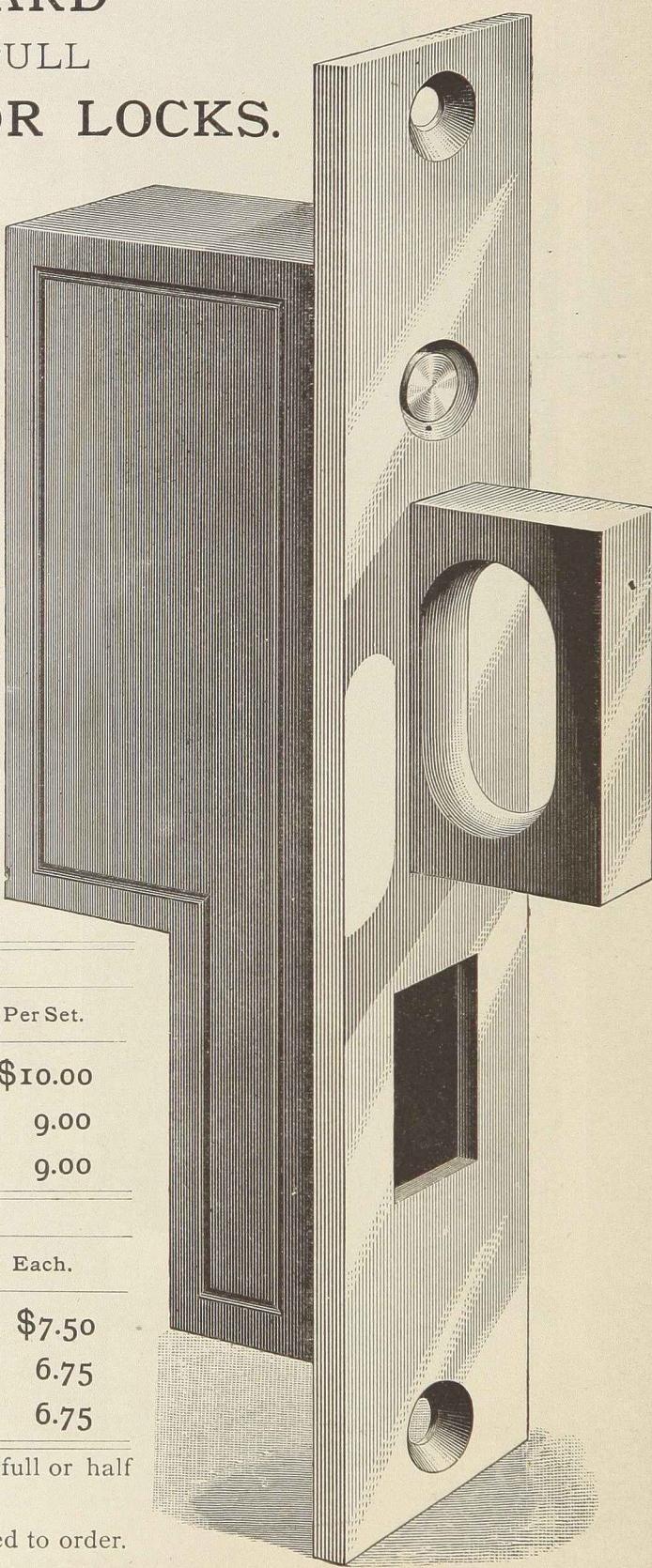
Strike, $5\frac{1}{2}$ by 2 inches.

3 Tumblers. **60 Changes.**

Operated by key from both
sides of the door.

Packed, each set, consisting of
lock and strike, in a paper
box, with 1 key, 2 escut-
cheons and screws, complete.

Half Sets, consisting of lock,
plate strike, 1 key, 2 escut-
cheons and screws, complete.



SETS.

No.	Front and Escutcheon	Per Set.
1704	Plated.	\$10.00
1706	Plain Bronze.	9.00
1714	Hammered Bronze.	9.00

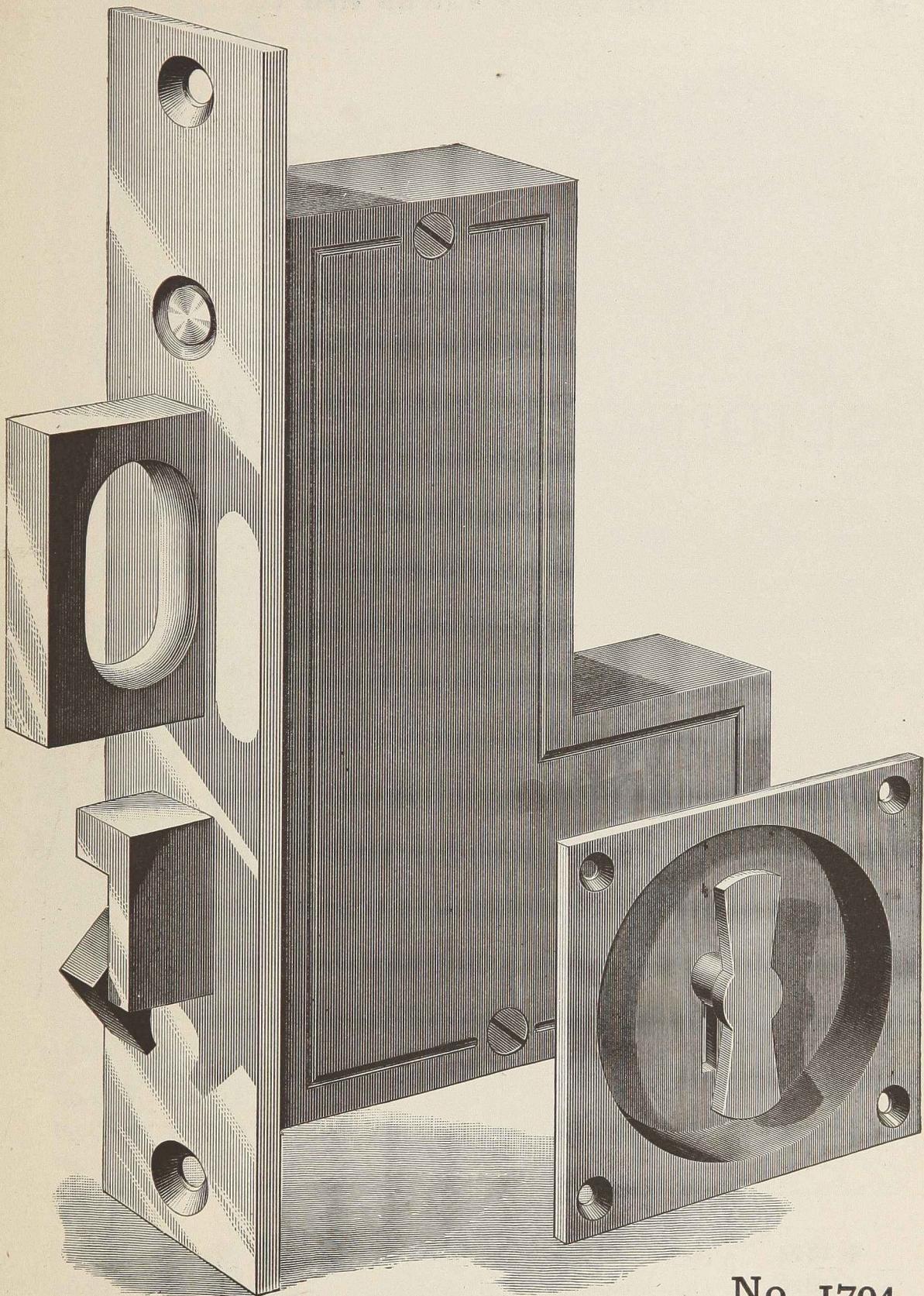
HALF SETS.

No.	Front and Escutcheon	Each.
1704	Plated.	\$7.50
1706	Plain Bronze.	6.75
1714	Hammered Bronze.	6.75

When ordering specify whether full or half sets are desired.

† Not kept in stock, but furnished to order.

STRIKE OF NO. 1704.



No. 1704.

"STANDARD" FLUSH PULL SLIDING DOOR LOCK.

“STANDARD”

FLUSH PULL

SLIDING DOOR LOCKS.

Illustrations of locks and strikes, see pages 179, 180 and 181.

Heavy Bronze Front and Bolt. **Case and Strike, each,** $6\frac{1}{8}$ inches by $3\frac{3}{4}$ inches.

Three Tumblers, of cold rolled polished steel.

Sixty Changes.

Keys of cold rolled steel, **nickel plated.** The stem and bits, which receive all the wear, are **rolled in one solid piece.** The parts are solidly **riveted** together, **not** soldered or brazed.

Operated by key from both sides of the door.

Packed, each set, consisting of lock and strike, (see pages 180 and 181), in a paper box, with 1 key, 4 escutcheons and screws, complete. Half sets, consisting of lock, plate strike, 1 key, 2 escutcheons and screws, complete.

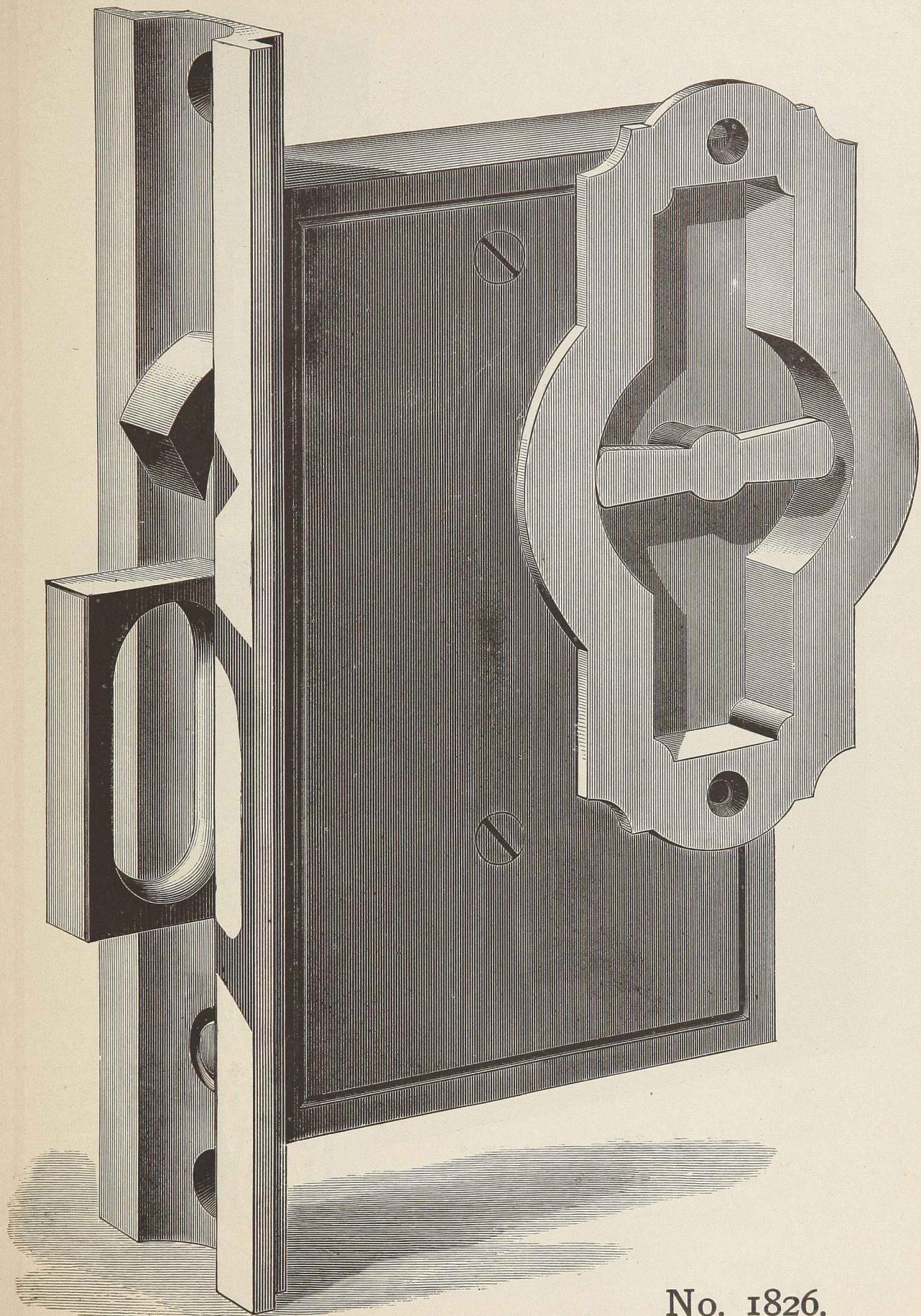
STRAIGHT FRONTS, see pages 180 and 181.

No.	Front.	Escutcheons.	Per Set.	Per Half Set.
† 1804	Plated.	Plated.	\$18.00	\$12.00
1806	Plain Bronze.	Plain Bronze.	13.00	8.50
1810	Ornamental Bronze.	Ornamental Bronze.	16.00	10.50

ASTRAGAL FRONTS, *see page 179.

† 1824	Plated.	Plated.	22.00	14.00
† 1826	Plain Bronze.	Plain Bronze.	18.00	12.00
† 1830	Ornamental Bronze.	Ornamental Bronze.	20.00	13.25

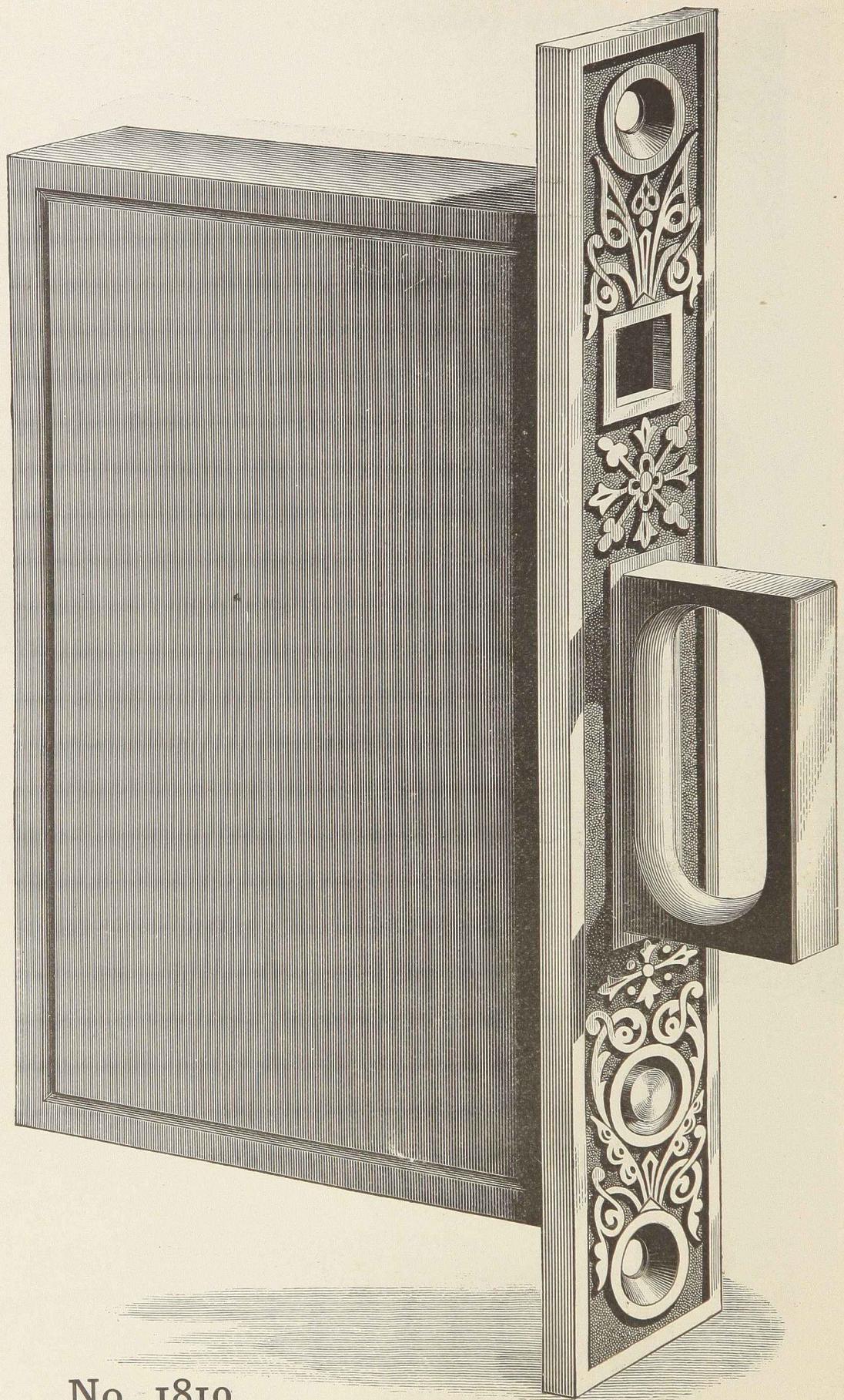
† Not kept in stock, but furnished to order.



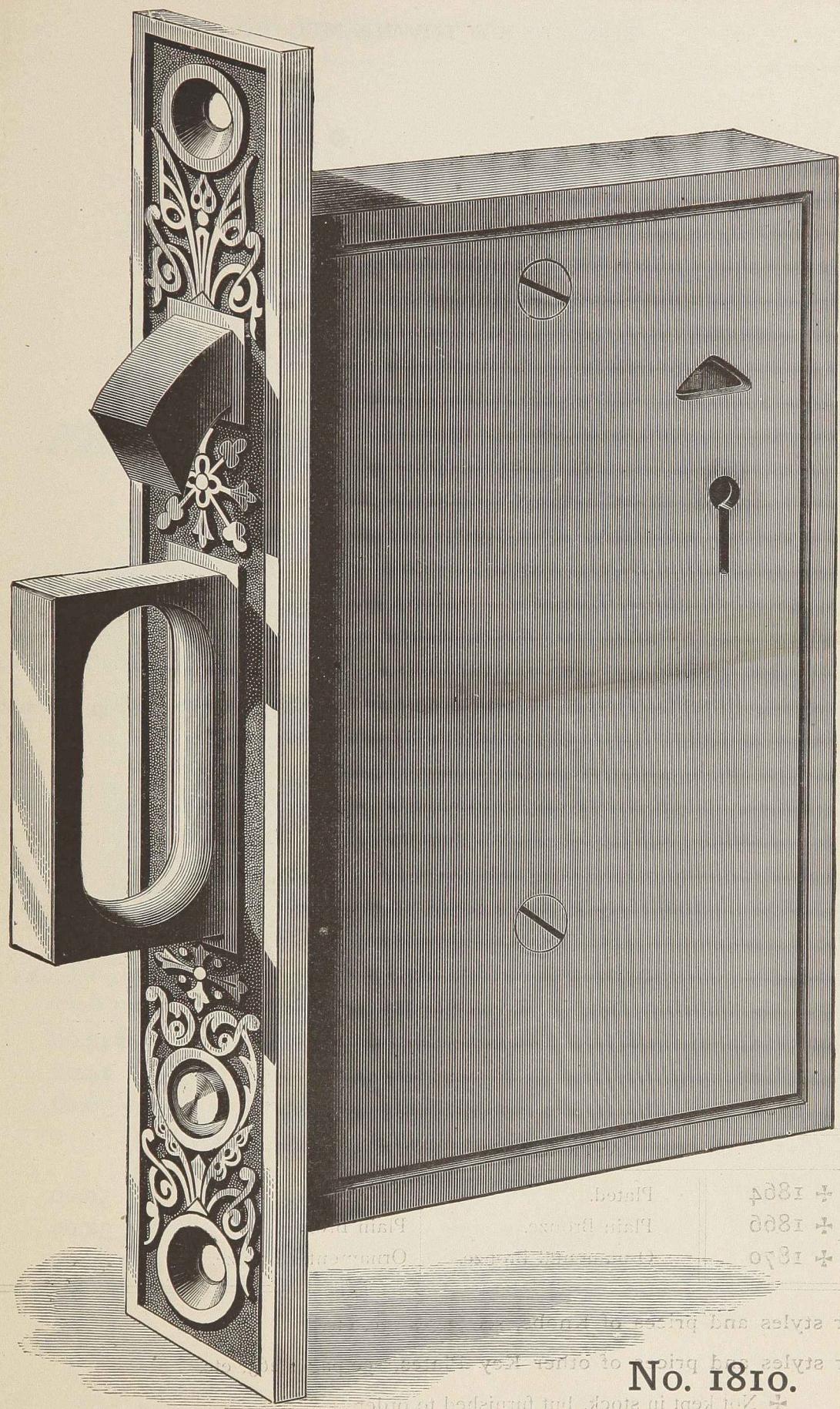
No. 1826.

"STANDARD" SLIDING DOOR LOCK.

[HALF SET.]



No. 1810.
STRIKE.



"STANDARD" SLIDING DOOR LOCK. [HALF SET.]

No. 1810.

+ 1894
+ 1896
+ 1890

Brown Brass
Brown Brass
Brown Brass

For styles and prices of other

parts see page 10 of Office Tools

and Furniture Catalogue

“STANDARD”

MORTISE, EASY SPRING

Sliding Door Knob Locks.

Heavy Bronze Front and Bolt.

Case, 5 inches by 3 inches.

Three Tumblers, of cold rolled polished steel.

Sixty Changes.

Keys of cold rolled steel, nickel plated. The stem and bits, which receive all the wear, are **rolled in one solid piece.** The parts are solidly **riveted** together, **not** soldered or brazed.

Operated, as a spring latch, by the knob. By means of the key the dead bolt is **dead locked**, so that the knob will not operate.

Packed, each lock in a paper box, with strike, 1 key, key plates and screws, complete.

STRAIGHT FRONTS, see page 183.

No.	Front, Strike and Bolts.	Key Plates.	Without Furniture, Per Dozen.
† 1844	Plated.	Plated.	\$42.00
1846	Plain Bronze.	Plain Bronze.	24.00
1850	Ornamental Bronze.	Ornamental Bronze.	36.00

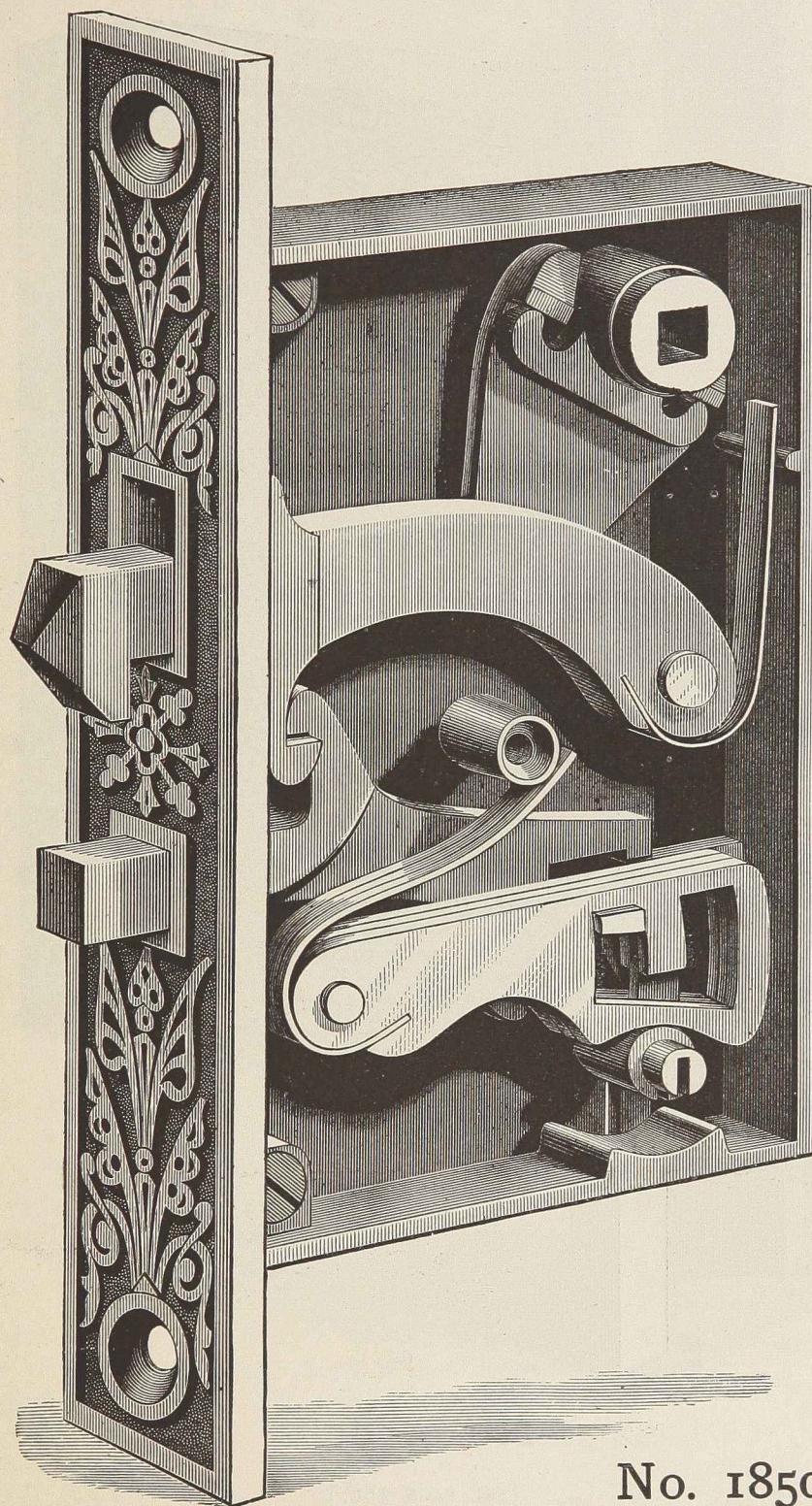
ASTRAGAL FRONTS, see page 184.

† 1864	Plated.	Plated.	50.00
† 1866	Plain Bronze.	Plain Bronze.	32.00
† 1870	Ornamental Bronze.	Ornamental Bronze.	45.00

For styles and prices of Knobs, see pages 239, etc.

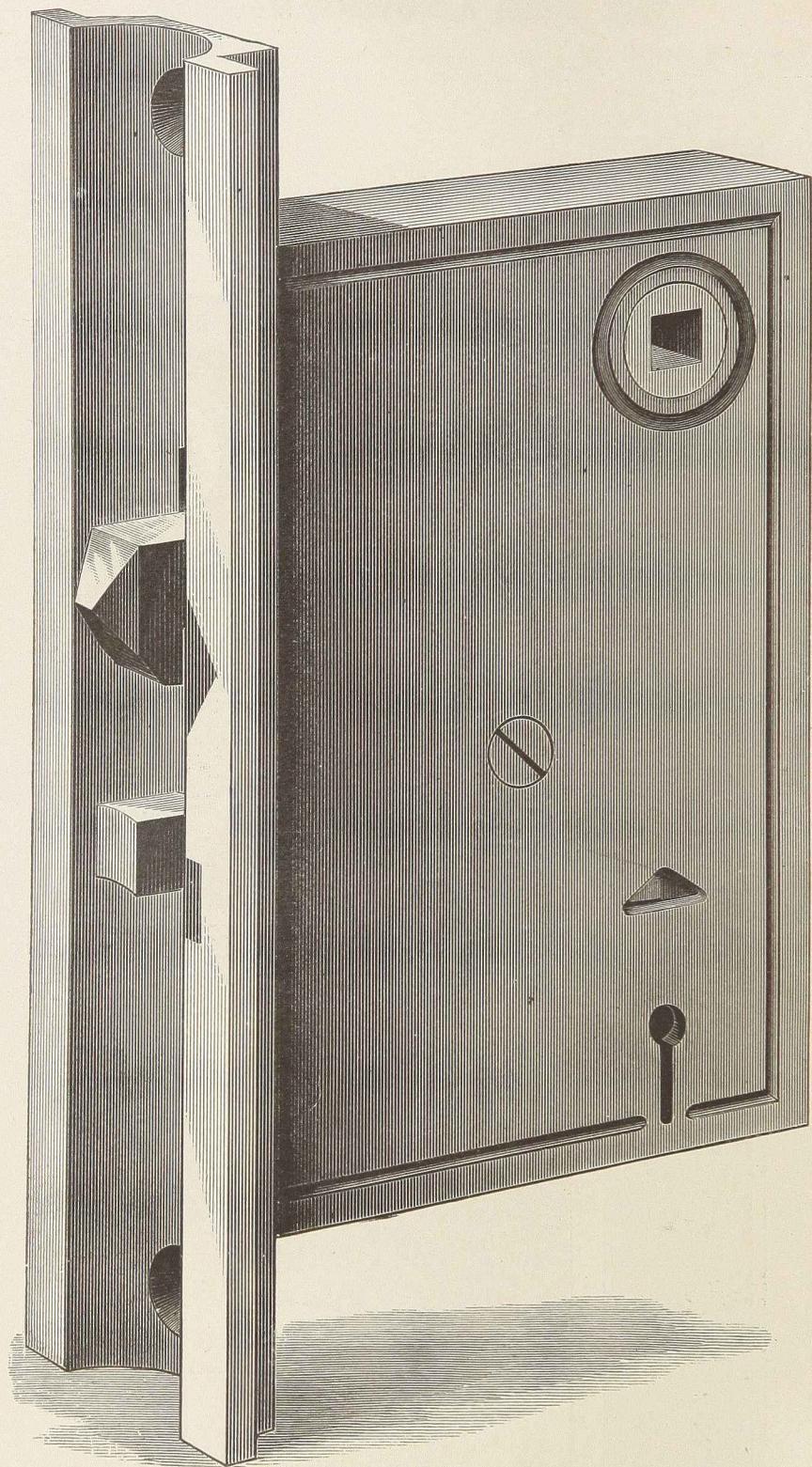
For styles and prices of other Key Plates, see pages 263, etc.

† Not kept in stock, but furnished to order.



No. 1850.

"STANDARD" SLIDING DOOR KNOB LOCK.



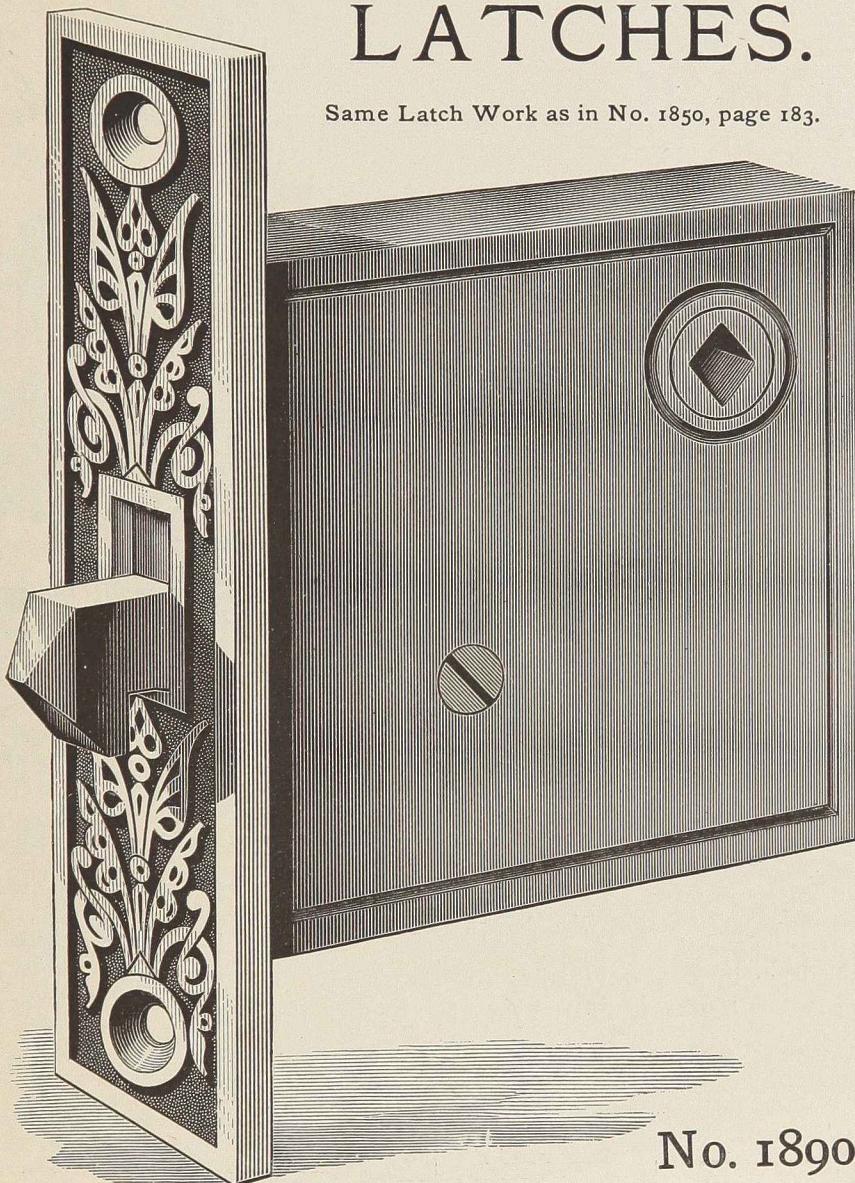
No. 1860.

[SEE PAGE 182.]

"STANDARD" MORTISE SLIDING DOOR KNOB LOCK.
[ASTRAGAL FRONT.]

“STANDARD”
EASY SPRING
**SLIDING DOOR KNOB
LATCHES.**

Same Latch Work as in No. 1850, page 183.



No. 1890.

Heavy Bronze Front, Bolt and Strike.

Case, 3 inches by, 3 inches.

Operated by knobs from both sides of the door.

Packed $\frac{1}{4}$ dozen in a paper box, with screws.

For Use on Sliding doors between communicating rooms.

No.	Front.	Per Dozen, without Furniture.
1880	Plain Bronze.	\$14.00
1890	Ornamental Bronze.	18.00

For styles and prices of Knobs, see pages 239, etc.

“STANDARD”

UPRIGHT EASY SPRING MORTISE FRONT DOOR LOCKS. WITH NIGHT LATCH.

Heavy Bronze Front, Bolts and Strike. Case, 6 inches by 4 inches.

Three Tumblers for each bolt, of cold rolled polished steel. **Sixty Changes.**

Keys of rolled steel, nickel plated. The stem and bits, which receive all the wear, are **rolled in one solid piece**. The parts are solidly **riveted** together, **not soldered or brazed**.

Operated. The dead bolt by key from **both sides of the door**. The latch by a different key from the outside and by a thumb piece from the inside, also by knobs from both sides; but by means of the catch in the front of the lock the knobs can be stopped from operating, if desired. Or this lock may be used with swivel spindles, the stop then shutting off the outside knob only and the thumb piece is left out.

Right and Left. Can be adjusted at will both to right and left hand doors, except when swivel spindles are used.

Packed, each lock in a paper box, with strike, thumb-piece, knobs, key plates, screws and 2 keys for each bolt.

For Use on principal or outside doors of Residences, Public Buildings, etc.

Vestibule Latches, pages 192 and 193, are designed to accompany these locks, and keys passing both locks are furnished, when so ordered.

In **Ornamental Bronze**, see page 188.

No.	Front.	Thumb Piece, Knobs and Key Plates.	Keys.	Complete, with Furniture Per Dozen.	Without Knobs and Key Plates, Per Dozen.
2000	Plain Bronze.	Plain Bronze.	Four.	\$123.00	\$75.00

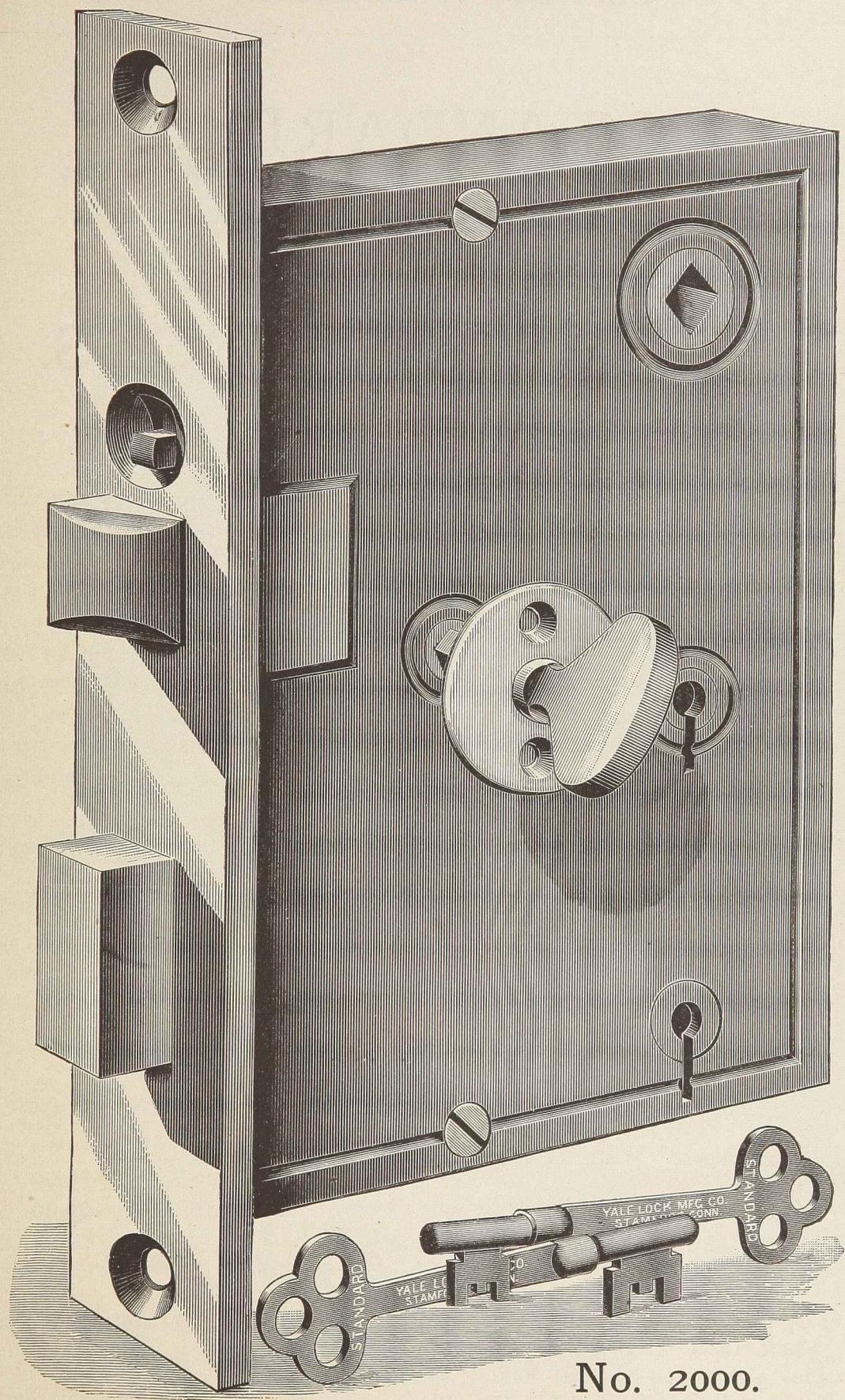
Extra for locks with Swivel Spindles, \$12.00 per dozen.

DIRECTIONS FOR ORDERING.

Swivel Spindles. In ordering with swivel spindles specify whether **Right Hand** or **Left Hand** lock is wanted. See page 12.

For styles and prices of other **Knobs**, see pages 239, etc.

For styles and prices of other **Key Plates** and **Combined Escutcheons**, see pages 263, etc.



No. 2000.

"STANDARD" FRONT DOOR LOCK.

“STANDARD”

ORNAMENTAL BRONZE

UPRIGHT EASY SPRING MORTISE

FRONT DOOR LOCKS.

WITH NIGHT LATCH.

Illustration. For Hammered Bronze designs, see pages 157 and 195.

Heavy Bronze Front, Bolts and Strike. Case, 6 inches by 4 inches.
Three Tumblers for each bolt, of cold rolled polished steel. **Sixty Changes.**
Keys of rolled steel, **nickel plated**. The stem and bits, which receive all the wear,
 are **rolled in one solid piece**. The parts are solidly **riveted** together, **not**
 soldered or brazed.

Operated. The dead bolt by key from **both sides of the door**. The latch, by a
 different key, from the outside, and by a thumb-piece from the inside, also by
 knobs from both sides ; but by means of the catch in the front of the lock the
 knobs can be stopped from operating, if desired. Or, this lock may be ordered
 with swivel spindles, the stop then shutting off the outside knob only and the
 thumbpiece is left out.

Right and Left. Can be adjusted at will both to right and left hand doors, except
 when arranged for swivel spindles.

Packed each lock in a paper box, with strike, thumb-piece, knobs, key plates, screws
 and 2 keys for each bolt.

For Use upon principal or outside doors of Residences, Public Buildings, etc.
Vestibule Latches, pages 194 and 195, are designed to accompany these locks, and
 keys passing both these locks are furnished, when so ordered.

In Plain Bronze, see page 186.

No.	Front.	Thumb Piece, Knobs and Key Plates.	Keys.	Complete with Furniture Per Dozen.	Without Knobs and Key Plates Per Dozen.
2010	Ornam'l Bronze.	Ornam'l Bronze.	Four.	\$123.00	\$75.00
2014	Hamm'd Bronze.	Hamm'd Bronze.	Four.	123.00	75.00

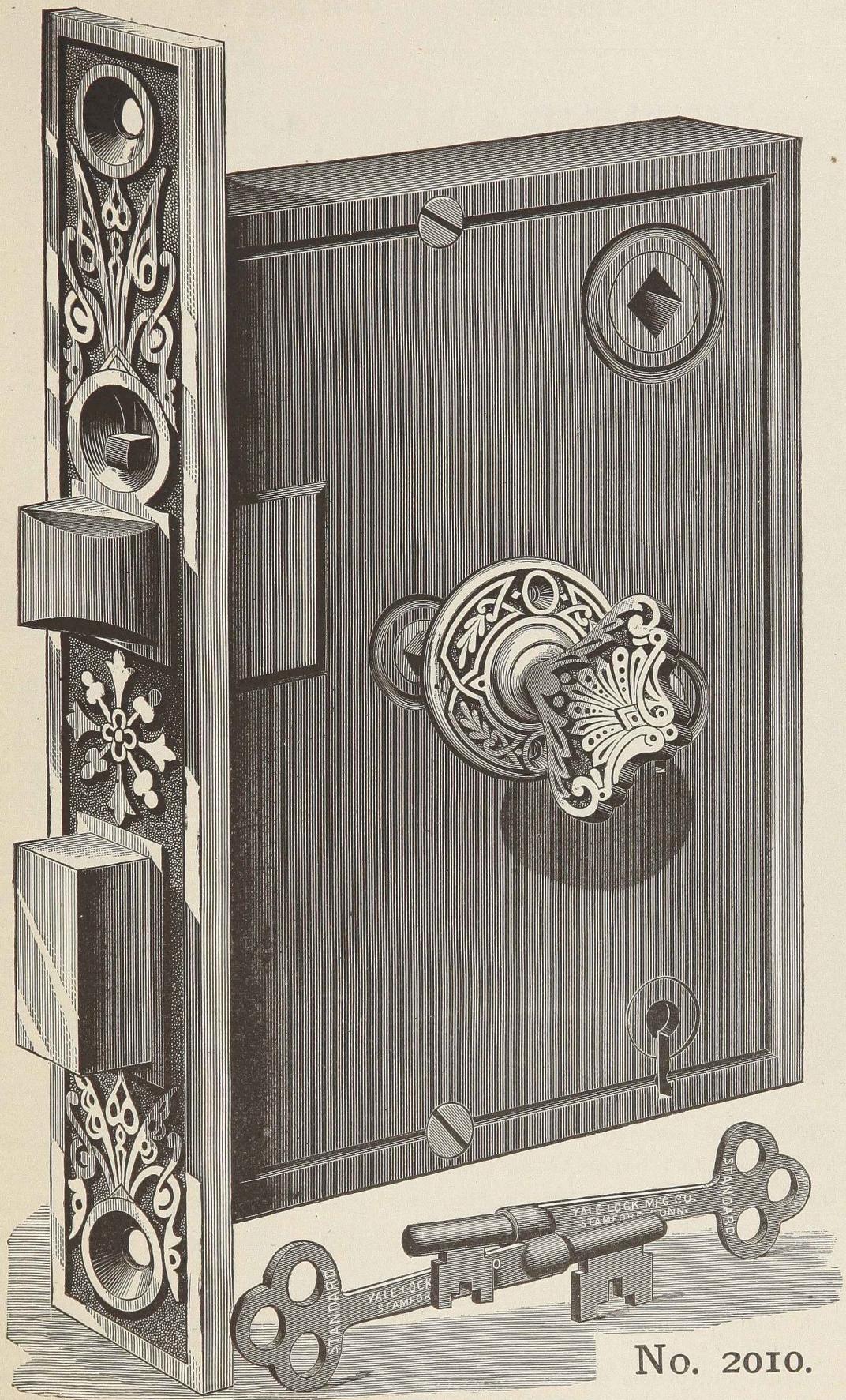
Extra for locks with Swivel Spindles, \$12.00 per dozen.

DIRECTIONS FOR ORDERING.

Swivel Spindles. If ordered with swivel spindles specify whether **Right Hand** or
Left Hand lock is wanted. See page 12.

For styles and prices of other **Knobs**, see pages 239, etc.

For styles and prices of other **Key Plates** and **Combined Escutcheons**, see
 pages 263, etc.



No. 2010.

"STANDARD" FRONT DOOR LOCK.

“STANDARD”

RABBETED

PLAIN AND ORNAMENTAL BRONZE

UPRIGHT EASY SPRING MORTISE

FRONT DOOR LOCKS.

WITH NIGHT LATCH.

Illustration. For Hammered Bronze designs, see page 195.

Heavy Bronze Front, Bolts and Strike. Rabbet, $\frac{1}{2}$ inch. Case, 6 by $4\frac{1}{2}$ inches.

Three Tumblers for each bolt, of cold rolled polished steel. **Sixty Changes.**

Keys of rolled steel, nickel plated. The stem and bits, which receive all the wear, are **rolled in one solid piece**. The parts are solidly **riveted** together, **not** soldered or brazed.

Operated. The dead bolt by key from **both sides of the door**. The latch by a different key, from the outside and by a thumb-piece from the inside, also by knobs from both sides; but by means of the catch in the front of the lock, the knobs can be stopped from operating, if desired. Or this lock may be used with swivel spindles, if so ordered, the stop then shutting off the outside knob only, and the thumb piece is left out.

Right or Left according to order, but **not adjustable** to right and left hand doors.

Packed each lock in a paper box, with strike, thumb-piece, knobs, key plates, screws and two keys for each bolt.

For Use on principal or outside doors of Residences, Public Buildings, etc.

Vestibule Latches, pages 196 and 197, are designed to accompany these locks, and keys passing both locks are furnished, when so ordered.

No.	Front.	Thumb Piece, Knobs and Key Plates.	Keys.	Complete, with Furniture Per Dozen.	Without Knobs and Key Plates, Per Dozen.
2020	Plain Bronze.	Plain Bronze.	Four.	\$150.00	\$102.00
2030	Ornam'l Bronze.	Ornam'l Bronze.	Four.	150.00	102.00
2034	Hamm'd Bronze.	Hamm'd Bronze.	Four.	150.00	102.00

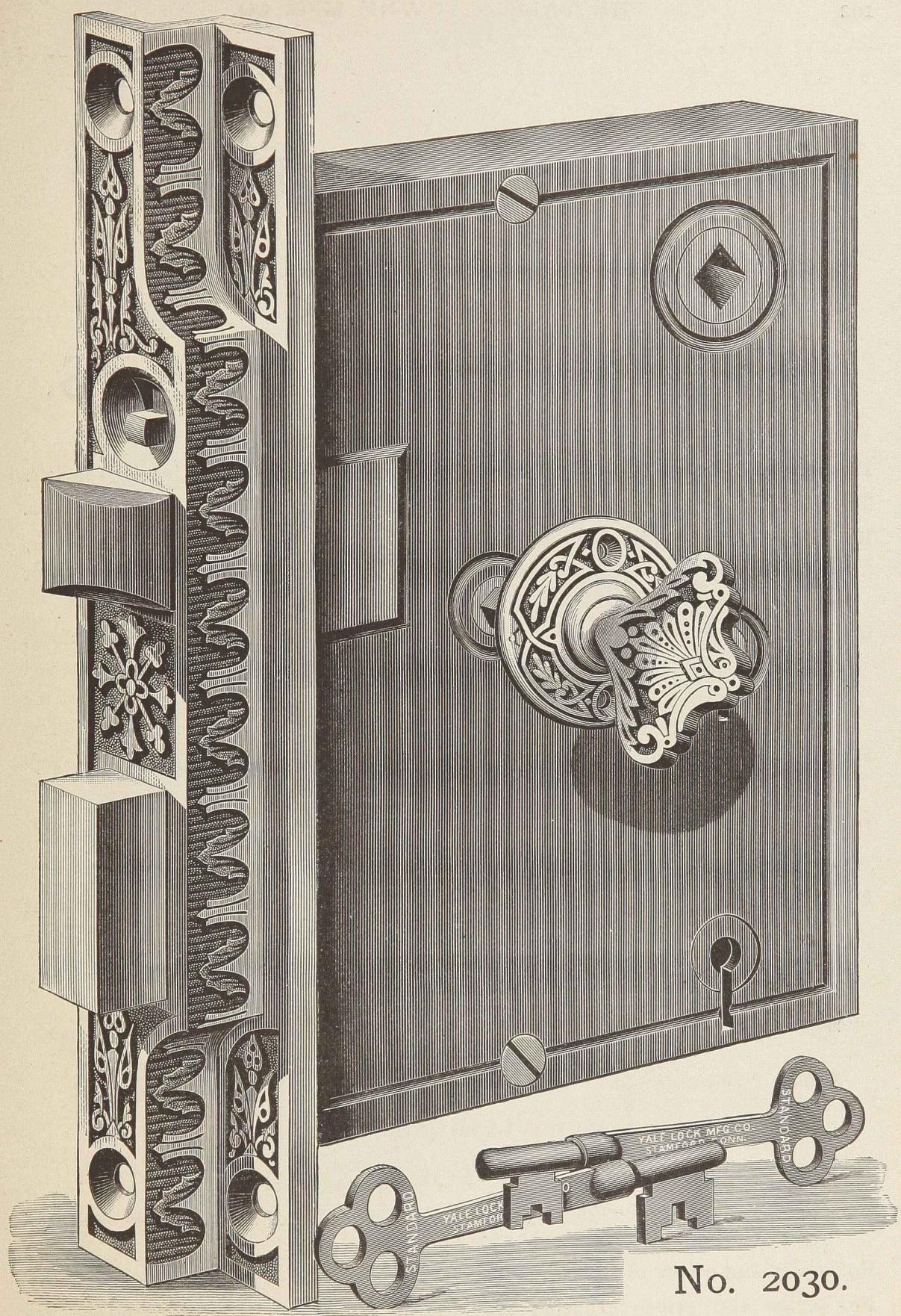
Extra for locks with Swivel Spindles, \$12.00 per dozen.

DIRECTIONS FOR ORDERING.

Hand. State whether locks are intended for **Right Hand** or **Left Hand** doors. See page 12.

For styles and prices of other Knobs, see pages 239, etc.

For styles and prices of other Key Plates and Combined Escutcheons, see pages 263, etc.



No. 2030.

"STANDARD" FRONT DOOR LOCK. [RABBETED.]

“STANDARD”

EASY SPRING MORTISE

VESTIBULE LATCHES.

Heavy Bronze Front, Bolt and Strike.

Case, 4 inches by 4 inches.

Three Tumblers, of cold rolled polished steel.

Sixty Changes.

Keys of rolled steel, **nickel plated.** The stem and bits, which receive all the wear, are **rolled in one solid piece.** The parts are solidly **riveted** together, **not** soldered or brazed.

Operated by a thumb-piece from the inside and by knobs from **both sides of the door,** but by means of the catch in the front of the lock, the knobs can be stopped from operating, if desired. Or this lock may be used with swivel spindles, the stop then shutting off the outside knob only, and the thumb-piece is left out.

Right and Left. Can be adjusted at will both to right and left hand doors, except when swivel spindles are used.

Packed, each lock in a paper box, with strike, thumb-piece, knobs, key plate, screws and 2 keys.

For Use with Front door locks, (page 186), or may be used alone with Front or Outside doors when a dead lock is not required.

In **Ornamental Bronze**, see page 194.

No.	Front.	Thumb Piece, Knobs and Key Plate.	Keys.	Complete, with Furniture Per Dozen.	Without Knobs and Key Plate, Per Dozen.
2200	Plain Bronze.	Plain Bronze.	Two.	\$102.00	\$54.00

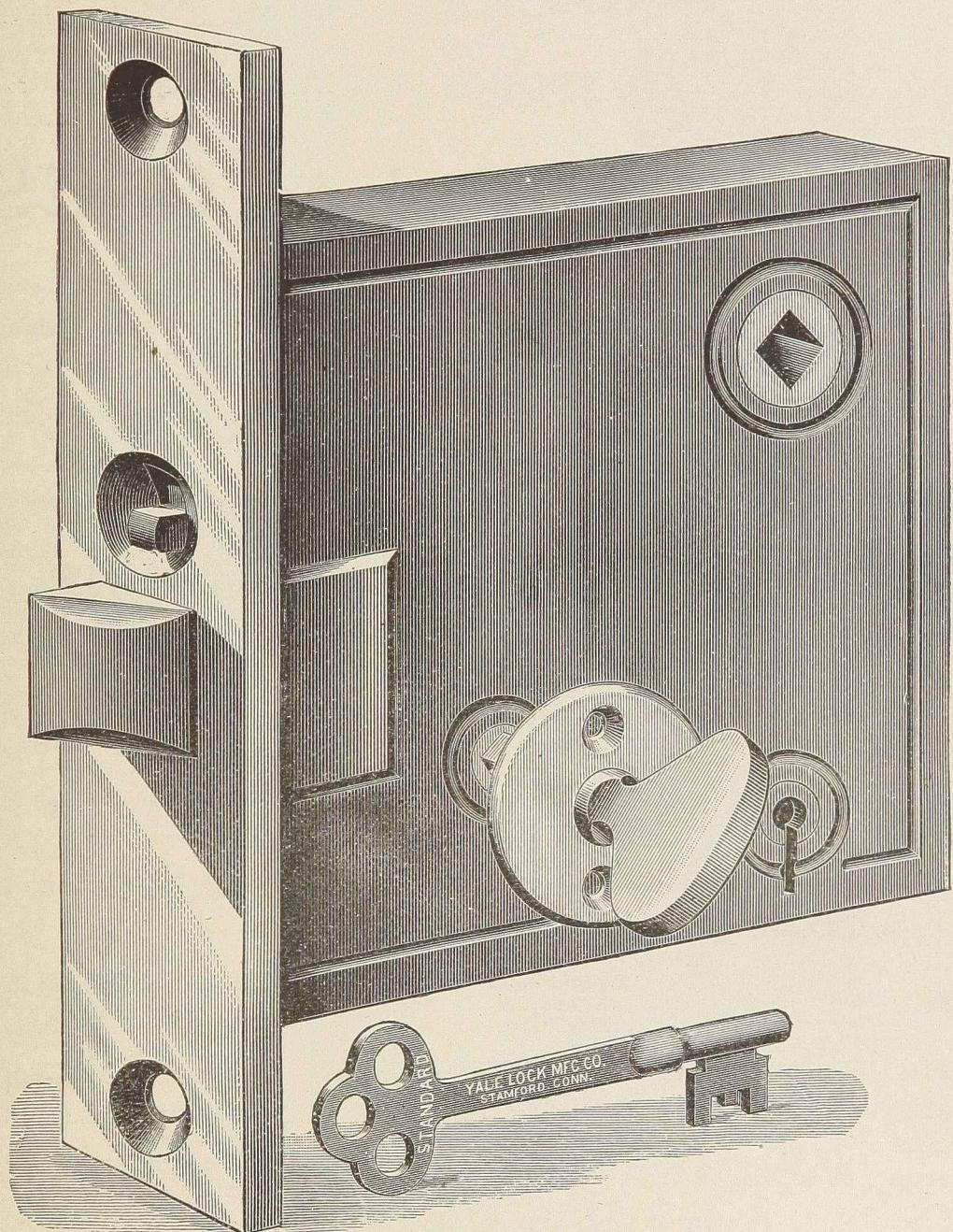
Extra for locks with Swivel Spindles, \$12.00 per dozen.

DIRECTIONS FOR ORDERING.

Swivel Spindles. In ordering with swivel spindles specify whether **Right Hand** or **Left Hand** lock is wanted. See page 12.

For styles and prices of other Knobs, see pages 239, etc.

For styles and prices of other Key Plates and Combined Escutcheons, see pages 263, etc.



No. 2200.

"STANDARD" MORTISE VESTIBULE LATCH.

“STANDARD”

ORNAMENTAL BRONZE

EASY SPRING MORTISE

VESTIBULE LATCHES.

Heavy Bronze Front, Bolt and Strike.

Case, 4 inches by 4 inches.

Three Tumblers, of cold rolled polished steel.

Sixty Changes.

Keys of rolled steel, nickel plated. The stem and bits, which receive all the wear, are rolled in one solid piece. The parts are solidly riveted together, not soldered or brazed.

Operated by a thumb-piece, from the inside, and by knobs from **both sides of the door**; but by means of the catch in the front of the lock, the knobs can be stopped from operating, if desired. Or, this lock may be ordered with swivel spindles, the stop then shutting off the outside knob only, and the thumb-piece is left out.

Right and Left. Can be adjusted at will both to right and left hand doors, except when swivel spindles are used.

Packed each lock in a paper box, with strike, thumb-piece, knobs, key plate, screws and 2 keys.

For Use with Front door locks, (page 188), or may be used alone with **Front or Outside doors when a dead lock is not required.**

No.	Front.	Thumb Piece, Knobs and Key Plate.	Keys.	Complete, with Furniture Per Dozen.	Without Knobs and Key Plate, Per Dozen.
2210	Ornam'l Bronze.	Ornam'l Bronze.	Two.	\$102.00	\$54.00
2214	Hamm'd Bronze.	Hamm'd Bronze.	Two.	102.00	54.00

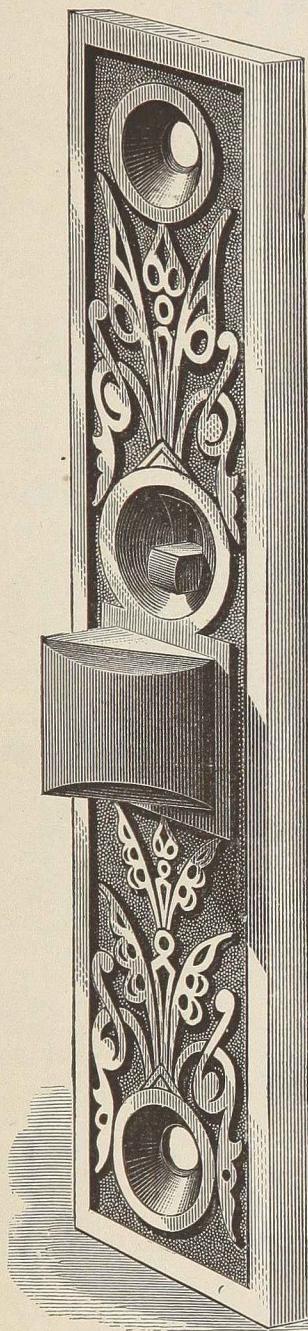
Extra for locks with Swivel Spindles, \$12.00 per dozen.

DIRECTIONS FOR ORDERING.

Swivel Spindles. If ordered with swivel spindles specify whether **Right Hand** or **Left Hand** lock is wanted. See page 12.

For styles and prices of other **Knobs**, see pages 239, etc.

For styles and prices of other **Key Plates** and **Combined Escutcheons**, see pages 263, etc.

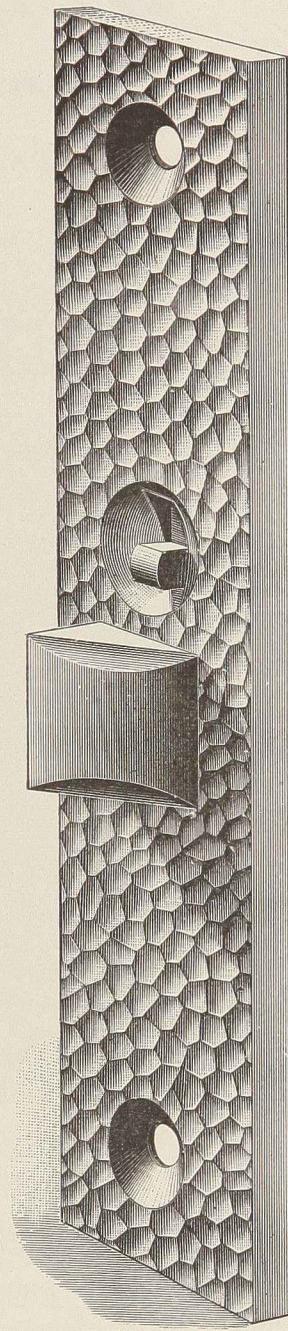


FRONT

For No. 2210 Lock.

FRONTS FOR BRONZE

“STANDARD” VESTIBULE LATCHES.



FRONT

For No. 2214 Lock.

For illustration of complete lock, see page 193.

For illustration of complete lock, see page 193.

“STANDARD”

RABBETED

PLAIN AND ORNAMENTAL BRONZE

EASY SPRING MORTISE

VESTIBULE LATCHES.

Illustration. For Hammered Bronze design, in straight front, see page 195.

Heavy Bronze Front, Bolt and Strike. Rabbet, $\frac{1}{2}$ inch. Case, 4 by $4\frac{1}{2}$ inches.

Three Tumblers of cold rolled polished steel.

Sixty Changes.

Keys of rolled steel, **nickel plated**. The stem and bits which receive all the wear, are **rolled in one solid piece**. The parts are solidly **riveted** together, **not** soldered or brazed

Operated by a thumb-piece from the inside, and by knobs from **both sides of the door**; but by means of the catch in the front of the lock, the knobs can be stopped from operating, if desired. Or this lock may be used with swivel spindles, the stop then shutting off the outside knob only, and the thumb-piece is left out.

Right or Left according to order, but **not adjustable** to right and left hand doors.

Packed, each lock in a paper box, with strike, thumb-piece, knobs, key plate, screws and 2 keys.

For Use with Front door locks, (page 186), or may be used alone for Front or Outside doors when a dead lock is not required.

No.	Front.	Thumb Piece, Knobs and Key Plate.	Keys.	Complete, with Furniture Per Dozen.	Without Knobs and Key Plate, Per Dozen.
2220	Plain Bronze.	Plain Bronze.	Two.	\$129.00	\$81.00
2230	Ornam'l Bronze.	Ornam'l Bronze.	Two.	129.00	81.00
2234	Hamm'd Bronze.	Hamm'd Bronze.	Two.	129.00	81.00

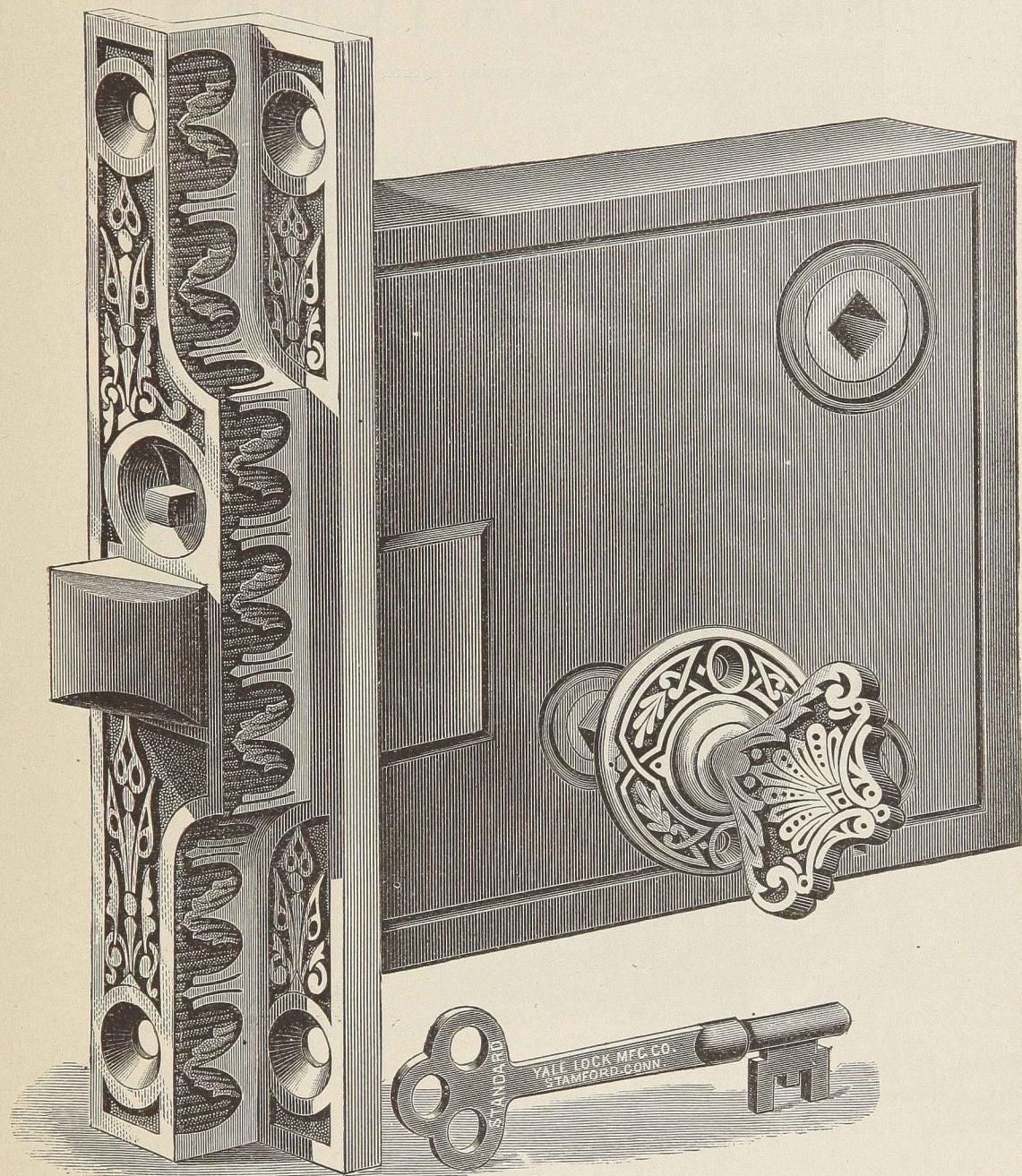
Extra for locks with Swivel Spindles, \$12.00 per dozen.

DIRECTIONS FOR ORDERING.

Hand. State whether intended for **Right Hand** or **Left Hand** doors. See page 12.

For styles and prices of other **Knobs**, see pages 239, etc.

For styles and prices of other **Key Plates** and **Combined Escutcheons**, see pages 263, etc.



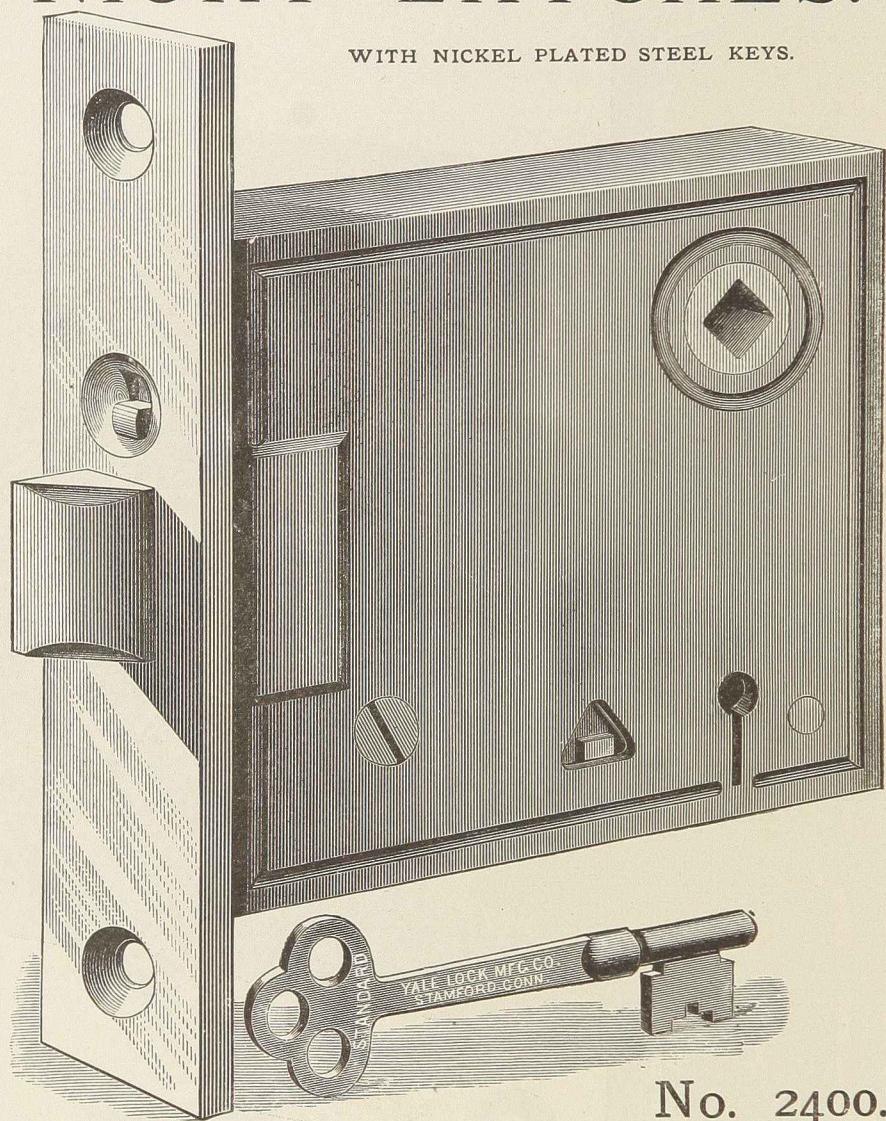
No. 2230.

ORNAMENTAL BRONZE

"STANDARD" MORTISE VESTIBULE LATCH. [RABBETED.]

**“STANDARD”
EASY SPRING MORTISE
NIGHT LATCHES.**

WITH NICKEL PLATED STEEL KEYS.



No. 2400.

Heavy Bronze Front, Bolt and Strike.

Case, $3\frac{1}{4}$ inches by $3\frac{1}{2}$ inches.

Three Tumblers, of cold rolled polished steel.

Thirty-six Changes.

Operated from the outside or both sides by the key, and on the inside by a $1\frac{3}{4}$ inch knob. The bolt may be fastened back at will by the spring catch in front.

Right and Left. Can be adjusted at will both to right and left hand doors.

Packed, each lock in a paper box, with knob, knob rose, key plate, screws and 2 keys.

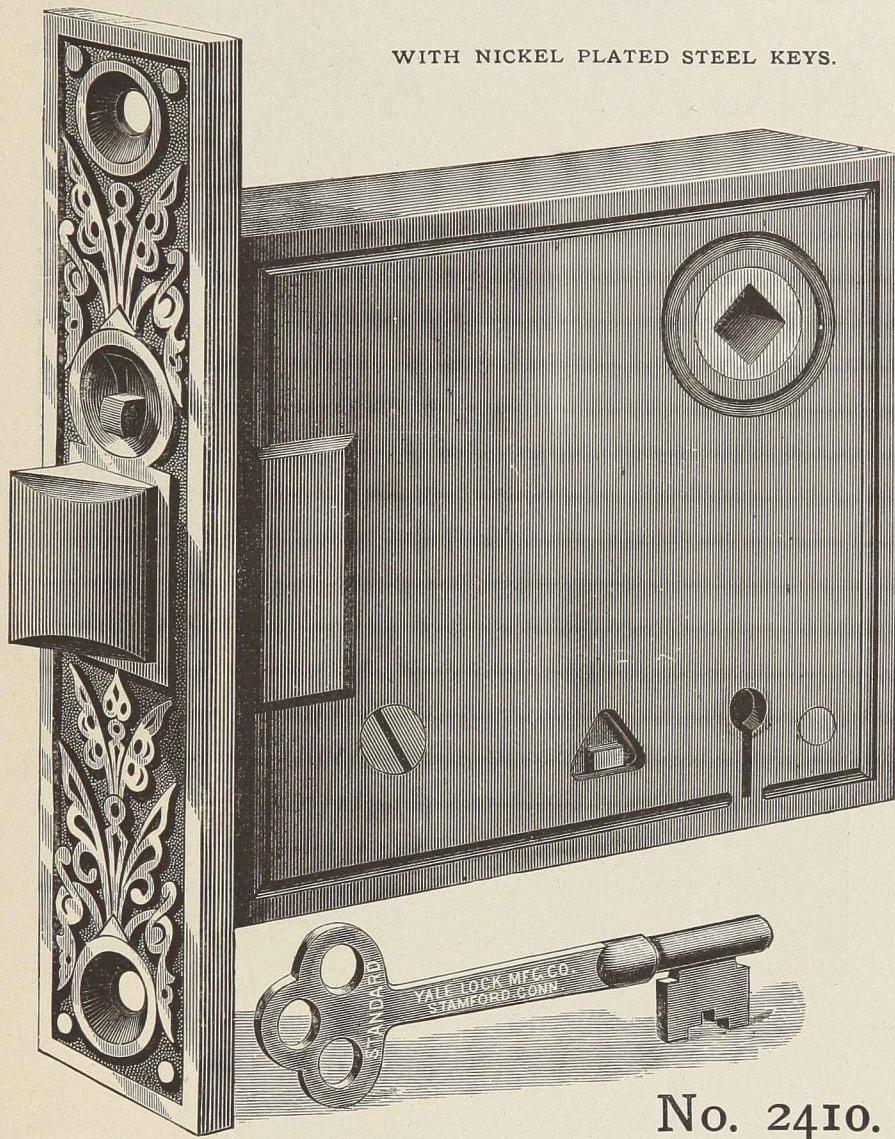
For Use on doors of Stores, Residences, Offices, Private Rooms, Lodges and Club Rooms.

In Ornamental Bronze, see page 199.

No.	Front.	Knob.	Key Plate and Knob Rose.	Keys.	Per Dozen.
2400	Plain Bronze.	Porcelain.	Plated.	Two.	\$30.00

**“STANDARD”
EASY SPRING MORTISE
NIGHT LATCHES.**

WITH NICKEL PLATED STEEL KEYS.



No. 2410.

Heavy Bronze Front, Bolt and Strike.

Three Tumblers, of cold rolled polished steel.

Operated from the outside or both sides by the key, and on the inside by a $1\frac{3}{4}$ inch knob. The bolt may be fastened back at will by the spring catch in front.

Right and Left. Can be adjusted at will both to right and left hand doors.

Packed, each lock in a paper box, with knob, knob rose, key plate, screws and 2 keys.

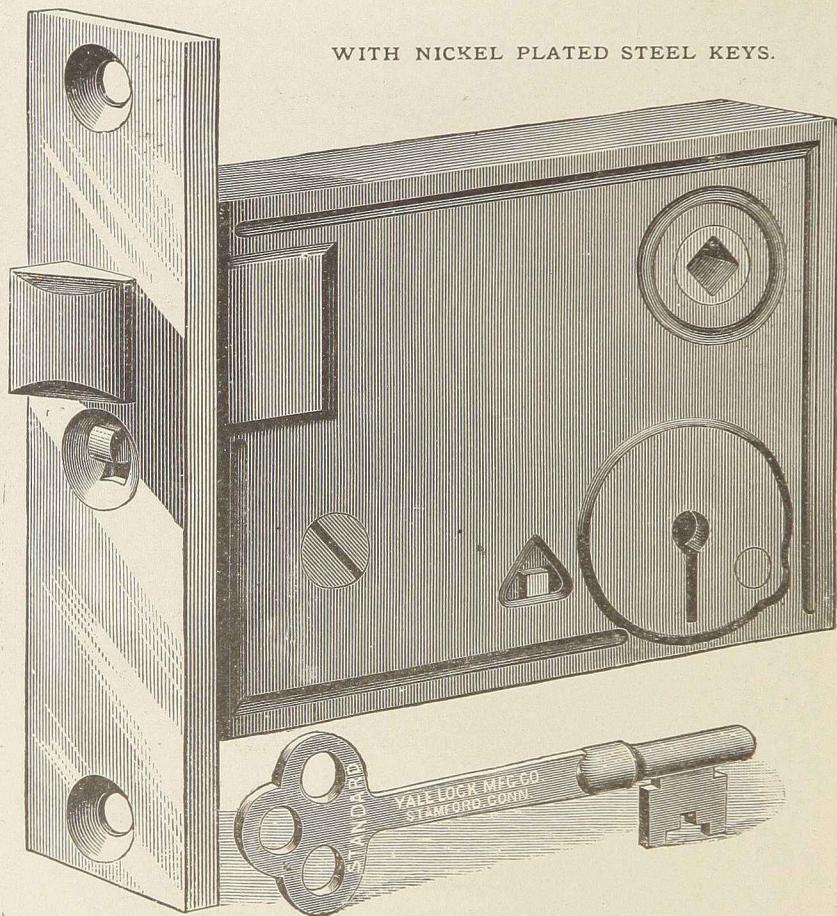
For Use on doors of Stores, Residences, Offices, Private Rooms, Lodges and Club Rooms.

Case, $3\frac{1}{4}$ inches by $3\frac{1}{2}$ inches.

Thirty-six Changes.

No.	Front.	Knob.	Key Plate and Knob Rose.	Keys.	Per Dozen.
2410	Ornamental Bronze	Ornamental Bronze	Ornamental Bronze	Two.	\$48.00
2414	Hammered Bronze.	Hammered Bronze.	Hammered Bronze.	Two.	48.00

**“STANDARD”
EASY SPRING MORTISE
NIGHT LATCHES.**



No. 2500.

Heavy Bronze Front, Bolt and Strike.

Case, $2\frac{1}{2}$ inches by $3\frac{1}{4}$ inches.

Three Tumblers of cold rolled polished steel.

Thirty-six Changes.

Operated from the outside by the key only, on the inside by a thumb-piece, as shown on page 187. The bolt may be fastened back at will by the spring catch in front.

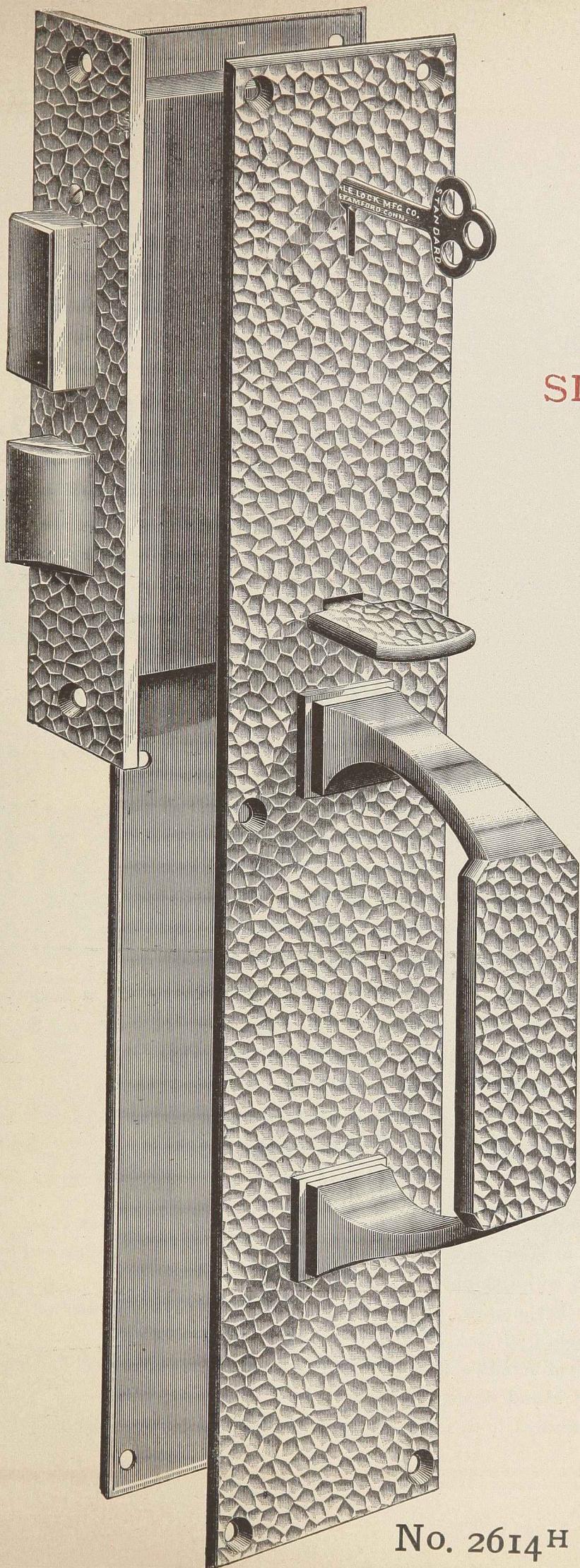
Right and Left. Can be adjusted at will both to right and left hand doors.

Packed each lock in a paper box, with thumb-piece, key plate, screws and 2 keys.

For Use on doors of Stores, Residences, Offices, Private Rooms, Lodges and Club Rooms.

No.	Front.	Thumb Piece, Complete.	Key Plate.	Keys.	Per Dozen.
2500	Plain Bronze.	Plain Bronze.	Plain Bronze.	Two.	\$24.00

For styles and prices of other Key Plates, see pages 263, etc.



$\frac{2}{3}$
SIZE.

No. 2614H

“STANDARD”
EASY SPRING
MORTISE
THUMB LATCHES.
WITH HANDLES.

Illustration. For Hammered Handles, with Lock and Latch, see page 201.

Adjustable, as packed, to doors $1\frac{1}{2}$ to 3 inches thick.

Heavy Bronze Bolt.

Case, 3 inches by 3 inches.

Operated by latch from **both sides of the door**.

Right and Left. **Straight Fronts** can be adjusted at will both to right and left hand doors.

Right or Left. **Rabbeted Fronts** are right and left, according to order, but are **not** adjustable to right and left hand doors.

Packed, each latch with handles, complete, in paper box, with screws and strike.

For Use on doors of Stores, Public Buildings, &c.

These handles and latches can be applied to advantage on the same door with classes of locks represented on page 148, etc., Nos. 1200, 1240, 1300, and for “Yale” locks on pages 22 to 33.

For Lock and Latch combined, see pages 204 to 207.

For “Yale” Locks with Handles, see pages 102 to 105.

HANDLES WITH MORTISE LATCHES.

No.	Front.	With Single Handle, Each.	With Double Handles, Each
II20	Plain Bronze.	\$4.00	\$5.75
II30	Ornamental Bronze.	3.25	4.25
II34	Hammered Bronze.	4.00	5.75

† HANDLES AND LIFT LATCH, WITHOUT MORTISE LATCHES.

1070	Ornamental Bronze.	\$2.50	\$3.75
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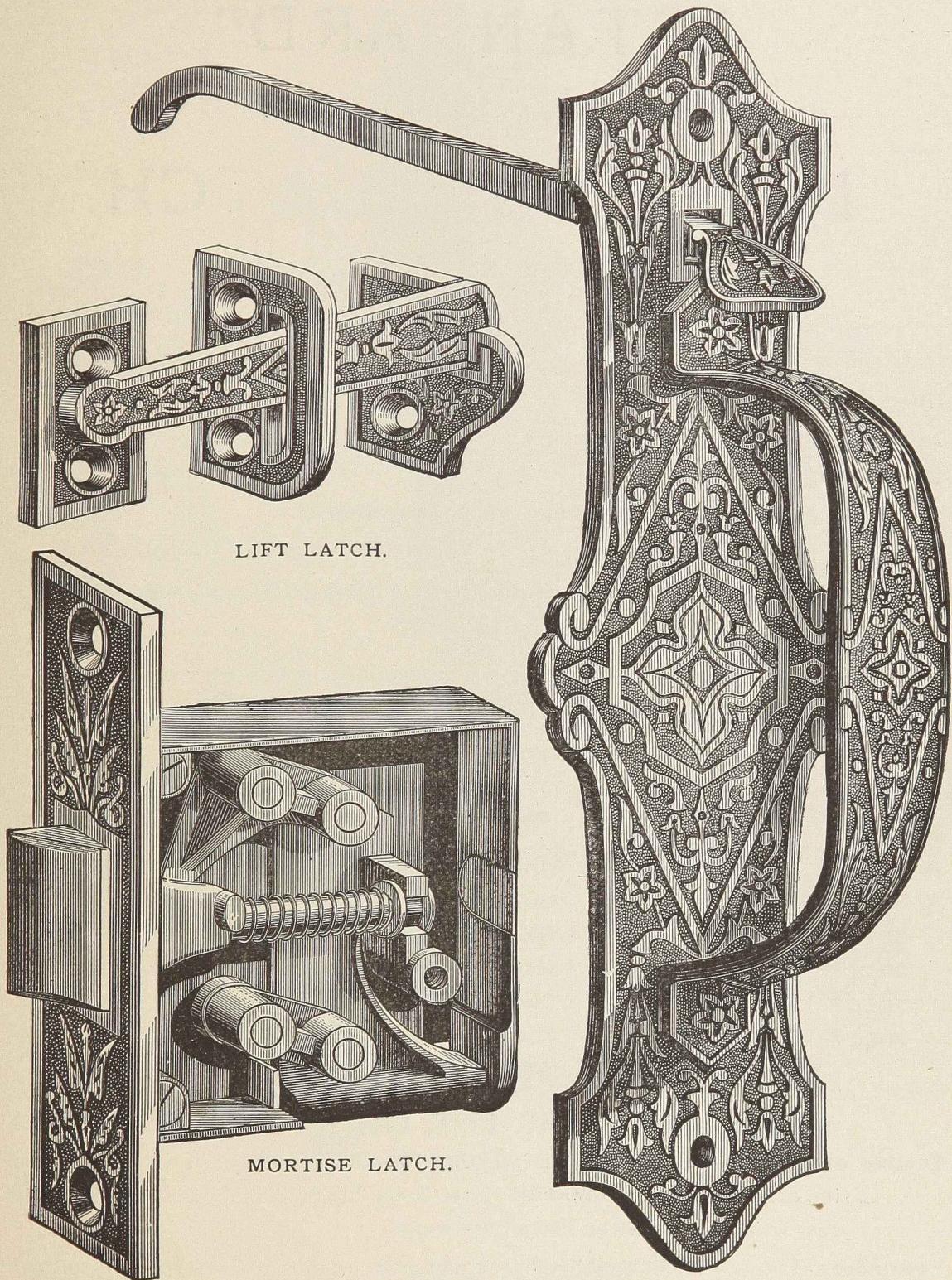
* For prices of Rabbeted Latches and Handles, add \$2.25 to the above.

Double or Single. In ordering state whether **Double Handles** (i. e., one on each side of door), or **Single Handle**, (i. e., a handle on outside and only the latch lever with small plate on inside), are wanted.

*** Number.** For number of a rabbeted lock add 20 to number of corresponding straight front lock.

Hand. For **rabbeted** locks state whether the locks are intended for **Right Hand** or **Left Hand** doors. See page 12.

† **Singles Handles** in this case are furnished with lift latch. **Double Handles** with two thumb-pieces only.



"STANDARD" MORTISE THUMB LATCHES.

[WITH ORNAMENTAL BRONZE HANDLES.]

“STANDARD”

COMBINED STORE DOOR

LOCK AND LATCH.

WITH HANDLES.

WITH NICKEL PLATED STEEL KEYS.

Illustrations. Pages 201 and 205.

Adjustable, as packed, to doors $1\frac{1}{2}$ to 3 inches thick.

Heavy Bronze Bolts.

Case, 3 inches by 3 inches.

Operated by key and latch from both sides of the door.

Right and Left. Straight front locks are adjustable to right and left hand doors.

Right or Left. Rabbeted front locks are right or left, according to order, but are **not** adjustable to right and left hand doors.

Packed, each lock with handles complete in a paper box, with 3 keys and screws.

For Use on doors of Stores and Public Buildings.

For “Yale” locks, with Handles, see pages 102 to 105.

No.	Front of Lock.	Plates and Handles.	Complete, with Single Handle, Per Set.	Complete, with Double Handles, Per Set.
+	2610	Ornamental Bronze.	Ornamental Bronze.	\$6.00 \$8.25
+	2612	Plain Bronze.	Ornamental Bronze.	5.75 8.00
	2612 H	Plain Bronze.	Hammered Bronze.	6.50 9.75
	2614 H	Hammered Bronze.	Hammered Bronze.	6.75 10.00
	2614 P	Plain Bronze.	Plain Bronze.	6.75 10.00
	2614 L	Plain Bronze.	Plain Bronze. Lined.	6.75 10.00

* For prices of Rabbeted locks and Handles, add \$3.25 to the above.

DIRECTIONS FOR ORDERING.

Double or Single. In ordering state whether **Double Handles**, (i. e., one on each side of door) or **Single Handle**, (i. e., a handle on outside and only the latch lever with small plate on inside) are wanted.

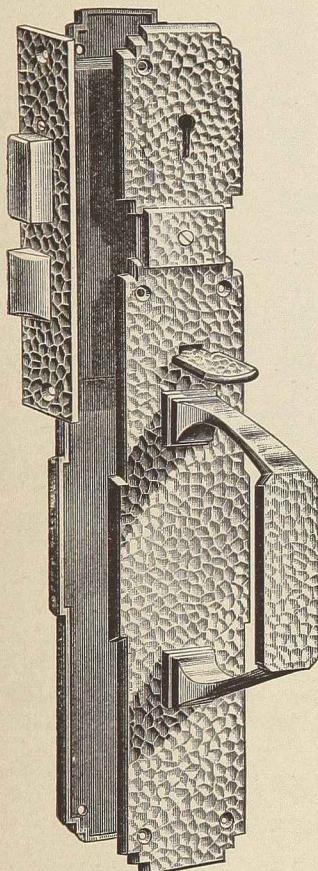
* **Number.** For number of a rabbeted lock add 20 to number of corresponding straight front lock.

Hand. For Rabbeted locks state whether they are intended for **Right Hand** or **Left Hand** doors. See page 12.

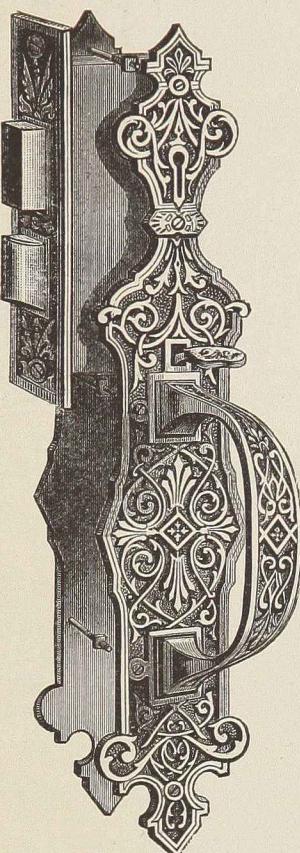
+

 Not kept in stock, but furnished to order.

I
—
4
SIZE.

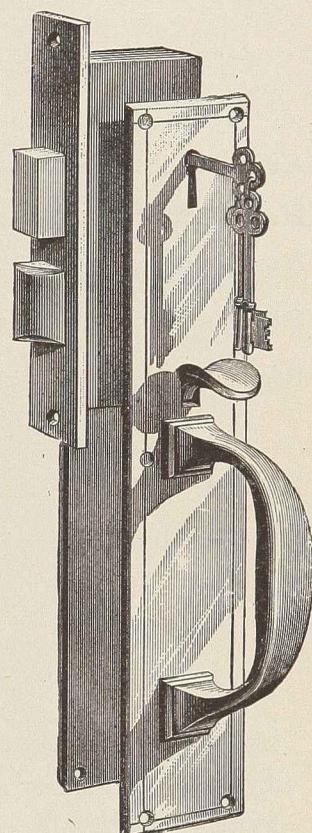


No. 2614 H.



No. 2610.

I
—
4
SIZE.



No. 2614 L.



FULL SIZE OF KEY.

"STANDARD"
COMBINED STORE DOOR LOCK AND LATCH.
[WITH HANDLES.]

“STANDARD”
COMBINED STORE DOOR
LOCK AND LATCH.
WITH HANDLES.

WITH NICKEL PLATED STEEL KEYS.

Adjustable, as packed, to doors $1\frac{1}{2}$ to 3 inches thick.

Heavy Bronze Bolts. Case, $5\frac{1}{2}$ inches by $3\frac{3}{4}$ inches.

Operated by key and latch from both sides of the door.

Right and Left. Straight front locks are adjustable to right and left hand doors.

Right or Left. Rabbeted front locks are right or left, according to order, but are not adjustable to right and left hand doors.

Packed, each lock with handles complete, in a paper box, with 3 keys and screws.

For Use on doors of Stores and Public Buildings.

For “Yale” Locks, with Handles, see pages 102 and 105.

No.	Front of Lock.	Plates and Handles.	Complete, with Single Handle, Per Set.	Complete, with Double Handles, Per Set.
2712 H	Plain Bronze.	Hammered Bronze.	\$6.50	\$9.75
2714 H	Hammered Bronze.	Hammered Bronze.	6.75	10.00
2714 P	Plain Bronze.	Plain Bronze.	6.75	10.00
2714 L	Plain Bronze.	Plain Bronze. Lined.	6.75	10.00

* For prices of Rabbeted Locks and Handles, add \$3.25 to the above.

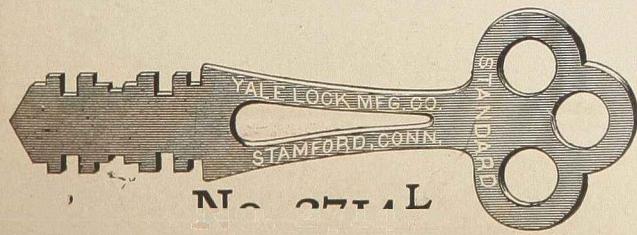
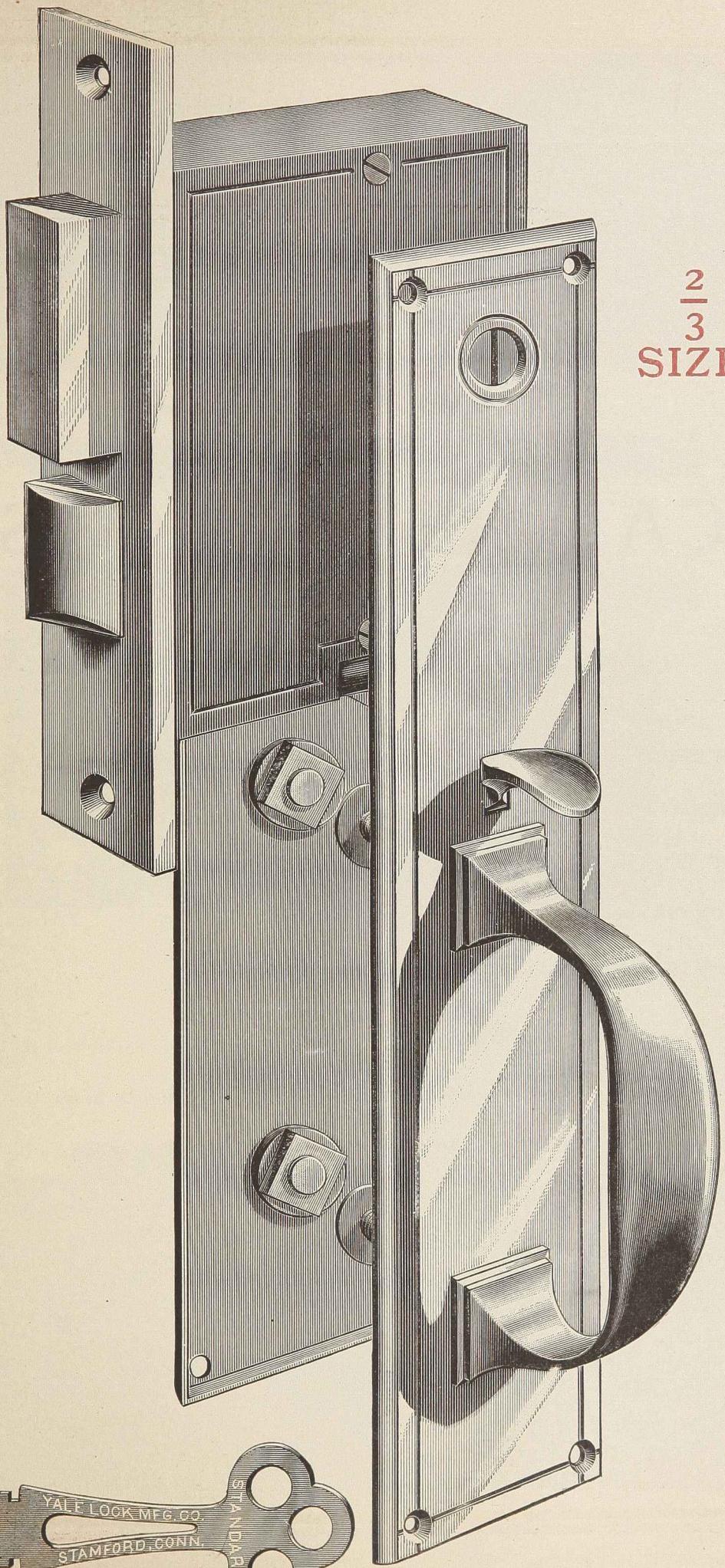
DIRECTIONS FOR ORDERING.

Double or Single. In ordering state whether **Double Handles**, (i. e., one on each side of door), or **Single Handle**, (i. e., a handle on outside and only the latch lever with small plate on inside) are wanted.

*** Number.** For number of a rabbeted lock add 20 to number of corresponding straight front lock.

Hand. For **Rabbeted** locks state whether they are intended for **Right Hand** or **Left Hand** doors. See page 12.

$\frac{2}{3}$
SIZE.



No. 251 L

THE

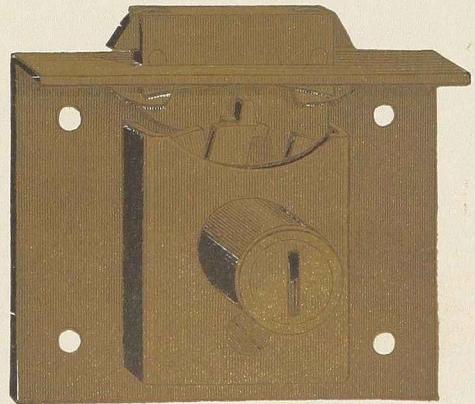
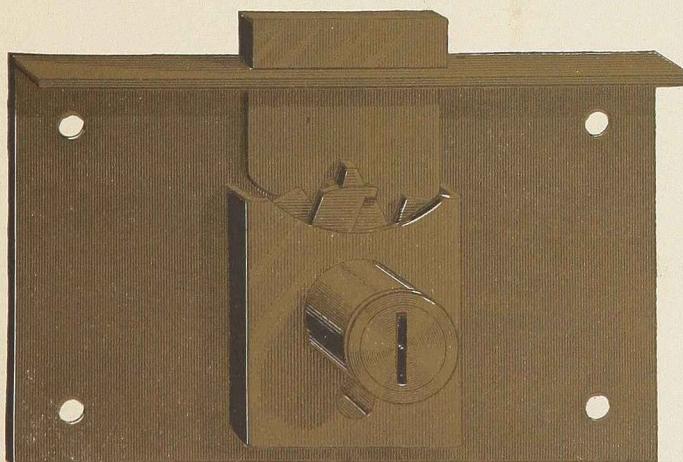
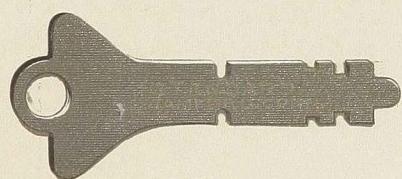
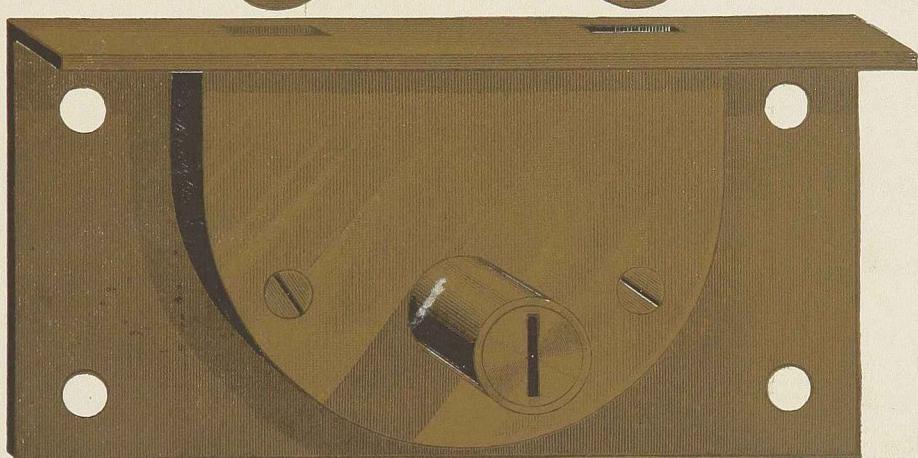
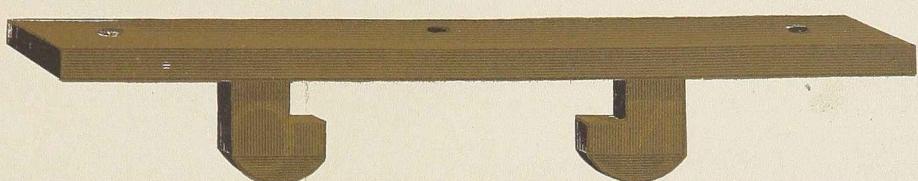
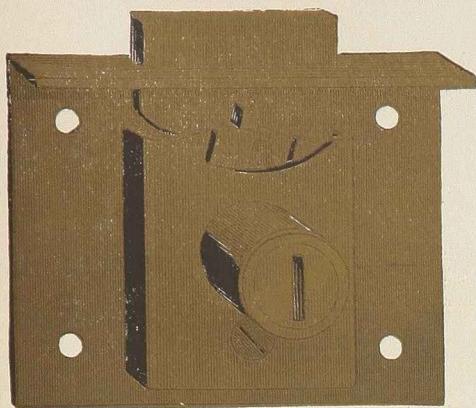
“STANDARD”

CABINET LOCKS.

The general character of the “STANDARD” Locks is indicated by the description on pages 142 and 143. As arranged for use on furniture and other cabinet work they have the same qualities of *good design, material and workmanship*, with a security ample for many ordinary uses. Where the best protection is desired the “YALE” Cabinet locks (see pages 112 to 131) should be always used.

The illustrations on opposite sheet represent the style and appearance of these goods. The back-plates and boxes, tumblers and tube, are all of wrought brass, the exposed surfaces being finely finished. The keys are of steel, *double-bitted*, and may be inserted *either side up*—a point of great convenience. The tumblers are *double acting*, thus largely increasing the security of the locks against picking. The capacity for permutation, or change of keys, while not comparable to that of the “YALE” locks, is superior to that of common locks and is correctly and honestly stated in each case.

The locks are particularly convenient for fitting-on, and when fitted present a very neat appearance. In all cases the *key-hole is central in the lock*.



“STANDARD”

ROUND OR RIM FLUSH

CABINET LOCKS.

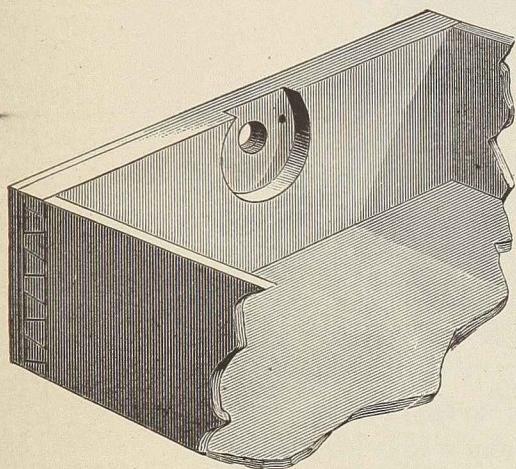


FIG. 1.

[Drawer Mortised ready for Lock.]

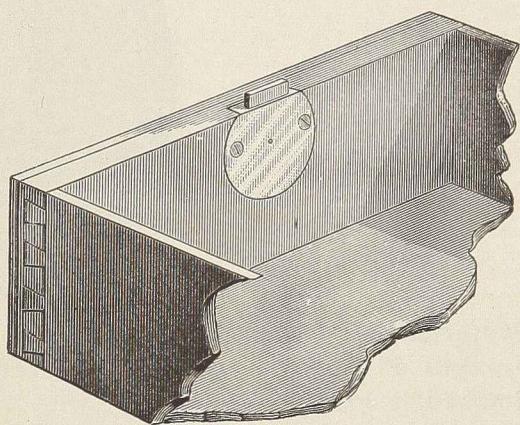


FIG. 2.

[Used as a FLUSH Drawer Lock.]

This novel form of Cabinet Lock (for prices of which see pages 210 and 211) possesses numerous points of convenience, and is for many purposes better than the old style square-cased locks. On new work it is **cheaper to put on** than any other lock.

It can be used either

As a Rim or a Flush Lock.
As a Right or Left Hand Cupboard Lock.
For Wooden or Metal Doors, Boxes, &c.

It is novel and very handsome in appearance and finish.

Its form gives unusual strength, and its tumblers and keys have the good qualities mentioned on preceding page.

The illustrations above show the usual application of the lock. A 2 inch counterbore is made from the inside, a $\frac{1}{2}$ inch hole for the tube is bored through, and all is ready to attach the lock. Thus used it is a “Flush” lock.

When used as a “Rim” lock it appears as shown in Fig. 3, in which case only the $\frac{1}{2}$ inch hole, for tube, is required and is bored entirely through the wood.

A BORING TOOL for use either by hand or power, will be furnished (price, \$5.00) to manufacturers or others using these locks in quantity, by means of which the mortise in the wood can be finished in one operation with great quickness and economy.

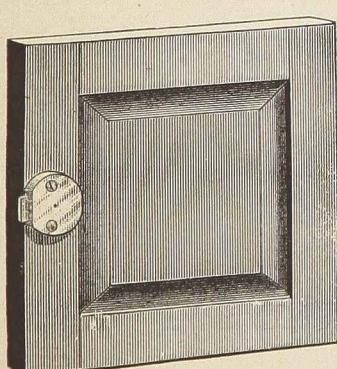
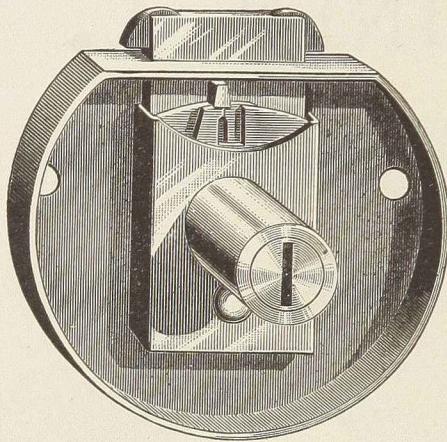


FIG. 3.

[Used as a Rim Cupboard Lock.]

“STANDARD”
RIM FLUSH
DESK LOCKS.

WITH NICKEL PLATED STEEL KEYS.



Material, All Brass.

Drop, $\frac{3}{4}$ inch.

Size, 2 inches in diameter.

Length of Nose is measured from front of lock to face of nose.

Packed, 1 dozen in a paper box, with link plate and 2 keys for each lock.

For Use on Desks and Boxes of all kinds.

WITH TWO TUMBLERS.

12 Changes.

No.	Length of Nose.	Case.	Nose.	Per Dozen.
900	$\frac{1}{2}$ inch.			
902	$\frac{3}{4}$ inch.	{		
904	1 inch.		Plated.	\$10.00
901	$\frac{1}{2}$ inch.	{		
903	$\frac{3}{4}$ inch.			
905	1 inch.		Brass.	8.50

WITH FOUR TUMBLERS.

244 Changes.

† 1900	$\frac{1}{2}$ inch.	{		
† 1902	$\frac{3}{4}$ inch.			
† 1904	1 inch.		Plated.	\$11.50
† 1901	$\frac{1}{2}$ inch.	{		
† 1903	$\frac{3}{4}$ inch.			
† 1905	1 inch.		Brass.	10.00

A Boring Tool for use either by hand or power, will be furnished (price, \$5.00) to manufacturers or others using these locks in quantity, by means of which the mortise in the wood can be finished in one operation with great quickness and economy.

Sets, Furnished in sets, with keys alike, when so ordered, in which case one key only will be packed with each lock.

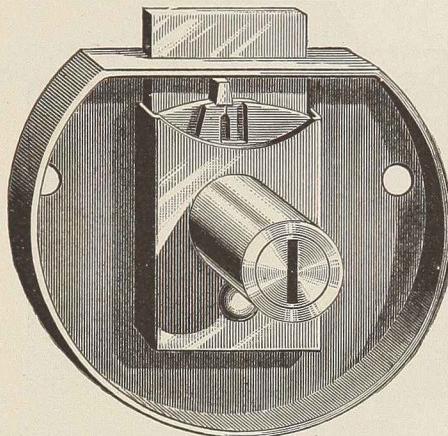
For Square Desk locks, see page 212.

For Nose Plates, see page 220.

† Not kept in stock, but furnished to order.

“STANDARD”
RIM FLUSH
DRAWER LOCKS.

WITH NICKEL PLATED STEEL KEYS.



Material, All Brass. **Drop, $\frac{3}{4}$ inch.** **Size, 2 inches in diameter.**

Length of Nose is measured from front of lock to face of nose.

Packed, 1 dozen in a paper box, with 2 keys for each lock.

For Use on Drawers and Cupboards of all kinds.

WITH TWO TUMBLERS.

12 Changes.

No.	Length of Nose.	Case.	Nose.	Per Dozen.
920	$\frac{1}{2}$ inch.			
922	$\frac{3}{4}$ inch.			
924	1 inch.			
921	$\frac{1}{2}$ inch.			
923	$\frac{3}{4}$ inch.			
925	1 inch.			

WITH FOUR TUMBLERS.

244 Changes.

+	1920	$\frac{1}{2}$ inch.			
+	1922	$\frac{3}{4}$ inch.			
+	1924	1 inch.			
+	1921	$\frac{1}{2}$ inch.			
+	1923	$\frac{3}{4}$ inch.			
+	1925	1 inch.			

A Boring Tool for use either by hand or power, will be furnished (price, \$5.00) to manufacturers or others using these locks in quantity, by means of which the mortise in the wood can be finished in one operation with great quickness and economy.

Sets. Furnished in sets, with keys alike, when so ordered, in which case **one key only** will be furnished with each lock.

For Square Drawer locks, see pages 213 to 219.

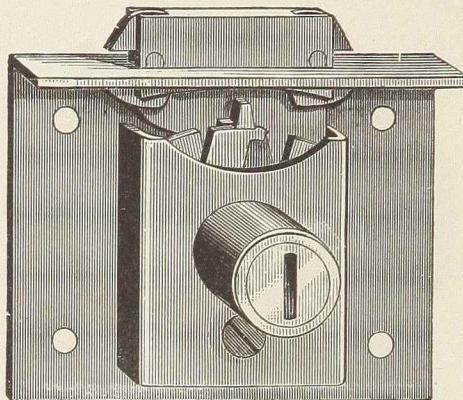
For Nose Plates, see page 220.

+

 Not kept in stock, but furnished to order.

**“STANDARD”
FINISHED BRASS
DESK LOCKS.**

WITH FLAT NICKEL PLATED STEEL KEYS.



Material, All Brass. Drop, $\frac{7}{8}$ inch. Size, $1\frac{5}{8}$ inches by 2 inches.
Length of Nose is measured from back of lock to face of nose.
Packed, 1 dozen in a paper box, with brass striking plate and 2 keys for each lock.
For Use on Desks of all kinds.

WITH TWO TUMBLERS.

12 Changes.

No.	Length of Nose.	Case.	Nose.	Per Dozen.
940	$\frac{1}{2}$ inch.			
942	$\frac{3}{4}$ inch.	Finished Brass.	Plated.	\$9.50
944	1 inch.			
941	$\frac{1}{2}$ inch.			
943	$\frac{3}{4}$ inch.	Finished Brass.	Brass.	8.00
945	1 inch.			

WITH FOUR TUMBLERS.

244 Changes.

† 1940	$\frac{1}{2}$ inch.			
† 1942	$\frac{3}{4}$ inch.	Finished Brass.	Plated.	\$11.00
† 1944	1 inch.			
† 1941	$\frac{1}{2}$ inch.			
† 1943	$\frac{3}{4}$ inch.	Finished Brass.	Brass.	9.50
† 1945	1 inch.			

Furrings for attaching these locks to iron or thin wooden doors, extra per dozen,
Brass, \$1.00, Japanned Iron, \$.25.

Sets. Furnished in sets, with keys alike, when so ordered, in which case only one key will be packed with each lock.

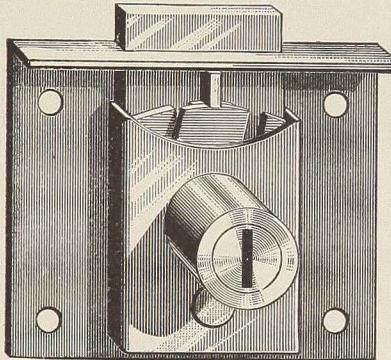
† Not kept in stock, but furnished to order.

“STANDARD”

FINISHED BRASS

DRAWER LOCKS.

WITH FLAT NICKEL PLATED STEEL KEYS.



Material, All Brass. **Drop, $\frac{3}{4}$ inch.** **Size, $1\frac{1}{2}$ inches by $1\frac{3}{4}$ inches.**

Length of Nose is measured from **back** of lock to face of nose.

Two Tumblers, of Brass.

Twelve Changes.

Packed, 1 dozen in a paper box, with 2 keys for each lock.

For Use on Drawers of Safes, etc.

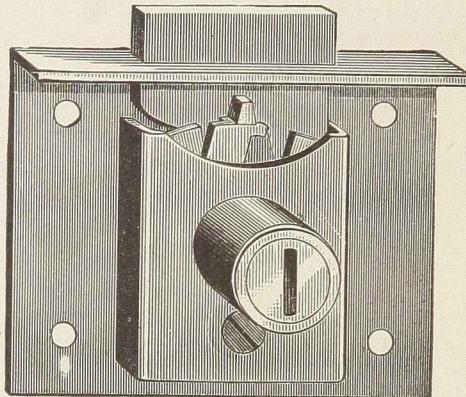
No.	Length of Nose.	Case.	Nose.	Per Dozen.
950	$\frac{1}{2}$ inch.			\$7.00
952	$\frac{3}{4}$ inch.	Finished Brass.	Plated.	
951	$\frac{1}{2}$ inch.			5.50
953	$\frac{3}{4}$ inch.	Finished Brass.	Brass.	

Sets. Furnished in sets, with keys alike, when so ordered, in which case **one** key only will be packed with each lock.

For Round Drawer Locks for same purpose, see page 211.

For Nose Plates, see page 220.

“STANDARD”
 FINISHED BRASS
DRAWER LOCKS.
WITH NICKEL PLATED STEEL KEYS.



Material, All Brass. Drop, $\frac{7}{8}$ inch. **Size, $1\frac{5}{8}$ inches by 2 inches.**

Length of Nose is measured from back of lock to face of nose.

Packed, 1 dozen in a paper box, with 2 keys for each lock.

For Use on Drawers of all kinds.

WITH TWO TUMBLERS.				12 Changes.
No.,	Length of Nose.	Case.	Nose.	Per Dozen.
960	$\frac{1}{2}$ inch.			
962	$\frac{3}{4}$ inch.			
964	1 inch.			
961	$\frac{1}{2}$ inch.			
963	$\frac{3}{4}$ inch.			
965	1 inch.			
WITH FOUR TUMBLERS.				244 Changes.
+	1960			
+	1962			
+	1964			
+	1961			
+	1963			
+	1965			

Sets. Furnished in sets, with keys alike, when so ordered, in which case **one** key only will be packed with each lock.

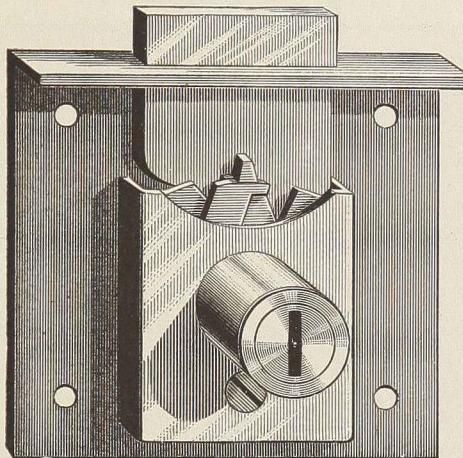
For Round Drawer locks, see page 210.

For other sizes of Drawer locks, see pages 213 and 215 to 219.

For Nose Plates, see page 220.

♦ Not kept in stock, but furnished to order.

“STANDARD”
 FINISHED BRASS
DRAWER LOCKS.
WITH NICKEL PLATED STEEL KEYS.



Material, All Brass. **Drop, 1 1/4 inch.** **Size, 2 inches by 2 inches.**

Length of Nose is measured from **back** of lock to face of nose.

Packed, 1 dozen in a paper box, with 2 keys for each lock.

For Use on Drawers of all kinds.

WITH TWO TUMBLERS.				12 Changes.
No.	Length of Nose.	Case.	Nose.	Per Dozen.
970	1/2 inch.			
972	3/4 inch.			
974	1 inch.			
971	1/2 inch.			
973	3/4 inch.			
975	1 inch.			

WITH FOUR TUMBLERS.				244 Changes.
+	I970	1/2 inch.		
+	I972	3/4 inch.		
+	I974	1 inch.		
+	I971	1/2 inch.		
+	I973	3/4 inch.		
+	I975	1 inch.		

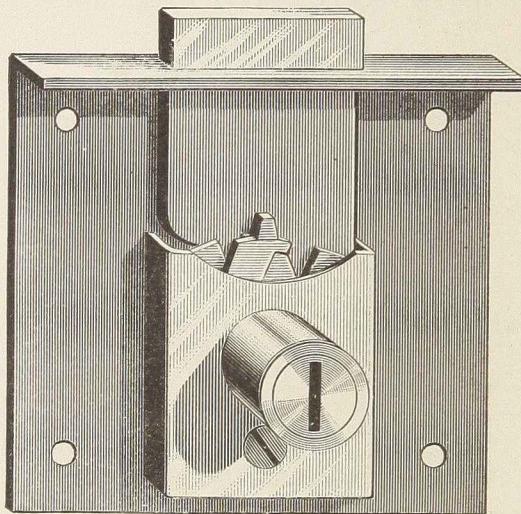
Sets. Furnished in sets, with keys alike, when so ordered, in which case **one** key only will be packed with each lock.

For other sizes of Drawer locks, see pages 213, 214 and 216 to 219.

For Nose Plates, see pages 220.

⊕ Not kept in stock, but furnished to order.

**“STANDARD”
FINISHED BRASS
DRAWER LOCKS.
WITH FLAT NICKEL PLATED STEEL KEYS.**



Material, All Brass. Drop, 1½ inches. Size, 2¼ inches by 2¼ inches.

Length of Nose is measured from back of lock to face of nose.

Packed, 1 dozen in a paper box, with 2 keys for each lock.

For Use on Drawers of all kinds.

WITH TWO TUMBLERS.

12 Changes.

No.	Length of Nose.	Case.	Nose.	Per Dozen.
980	½ inch.			
982	¾ inch.	Finished Brass.	Plated.	\$11.00
984	1 inch.			
981	½ inch.			
983	¾ inch.	Finished Brass.	Brass.	9.50
985	1 inch.			

WITH FOUR TUMBLERS.

244 Changes.

†1980	½ inch.	} Finished Brass.	Plated.	\$12.50
†1982	¾ inch.			
†1984	1 inch.			
†1981	½ inch.	} Finished Brass.	Brass.	11.00
†1983	¾ inch.			
†1985	1 inch.			

Sets. Furnished in sets, with keys alike, when so ordered, in which case **one** key only will be packed with each lock.

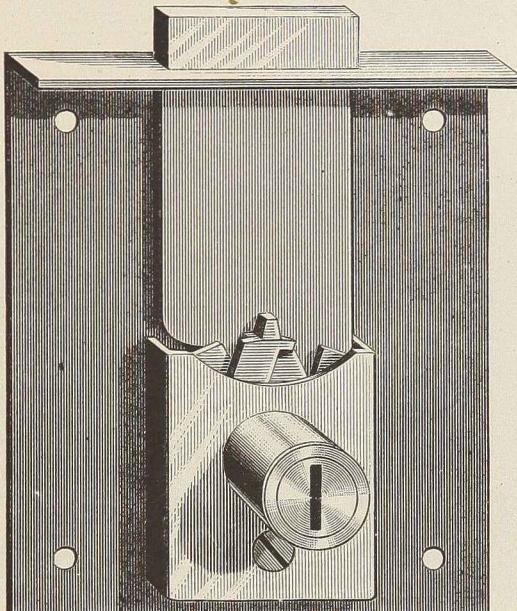
For other sizes of Drawer Locks, see pages 214, 215, and 217 to 219.

For Nose Plates, see page 220.

† Not kept in stock, but furnished to order.

“STANDARD”
 FINISHED BRASS
DRAWER LOCKS.

WITH NICKEL PLATED STEEL KEYS.



Material, All Brass. Drop, 2 inches. **Size, 2 $\frac{3}{4}$ inches by 2 $\frac{1}{4}$ inches.**

Length of Nose is measured from back of lock to face of nose.

Packed, 1 dozen in a paper box, with 2 keys for each lock.

For Use on Drawers of all kinds.

WITH TWO TUMBLERS.

12 Changes.

No.	Length of Nose.	Case.	Nose.	Per Dozen.
990	$\frac{1}{2}$ inch.			
992	$\frac{3}{4}$ inch.			
994	1 inch.			
991	$\frac{1}{2}$ inch.			
993	$\frac{3}{4}$ inch.			
995	1 inch.			
		Finished Brass.	Plated.	\$12.50
			Brass.	11.00

Sets. Furnished in sets, with keys alike, when so ordered, in which case **one key only** will be packed with each lock.

For other sizes of Drawer locks, see pages 214 to 216, 218 and 219.

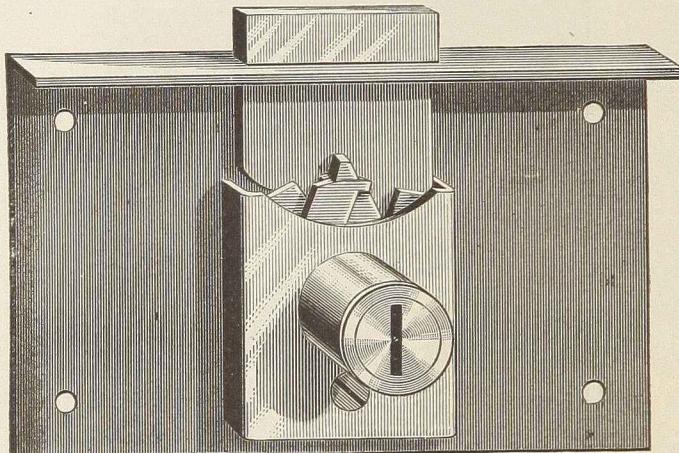
For Nose Plates, see pages 220.

“STANDARD”

FINISHED BRASS

DRAWER LOCKS.

WITH NICKEL PLATED STEEL KEYS.



Material, All Brass. Drop, $1\frac{1}{4}$ inches. Size, 2 inches by 3 inches.

Length of Nose is measured from back of lock to face of nose.

Packed, 1 dozen in a paper box with 2 keys for each lock.

For Use on Drawers of all kinds.

No.	Length of Nose.	WITH TWO TUMBLERS.		12 Changes. Per Dozen.
		Case.	Nose.	
9270	$\frac{1}{2}$ inch.			
9272	$\frac{3}{4}$ inch.			\$11.00
9274	1 inch.		Plated.	
9271	$\frac{1}{2}$ inch.			
9273	$\frac{3}{4}$ inch.			9.50
9275	1 inch.	Finished Brass.	Brass.	

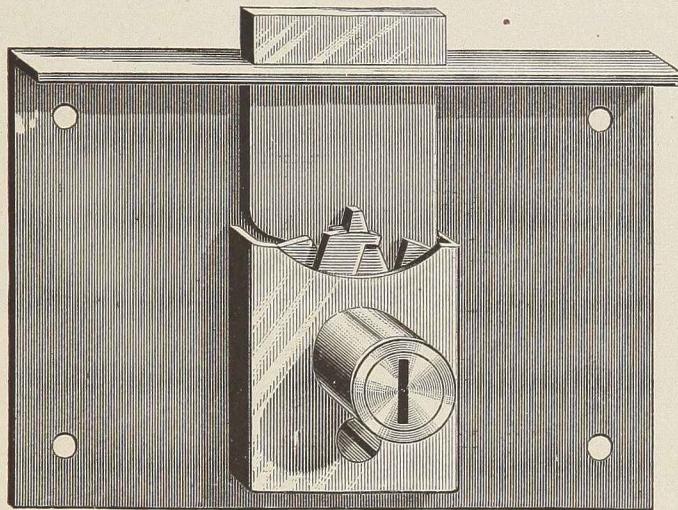
Sets. Furnished in sets, with keys alike, when so ordered, in which case **one** key only will be packed with each lock.

For other sizes of Drawer locks, see pages 214 to 217, and 219.

“STANDARD”

FINISHED BRASS
DRAWER LOCKS.

WITH NICKEL PLATED STEEL KEYS.



Material, All Brass. Drop, $1\frac{1}{2}$ inches. Size, $2\frac{1}{4}$ inches by 3 inches.

Length of Nose is measured from back of lock to face of nose.

Packed, one dozen in a paper box, with 2 keys for each lock.

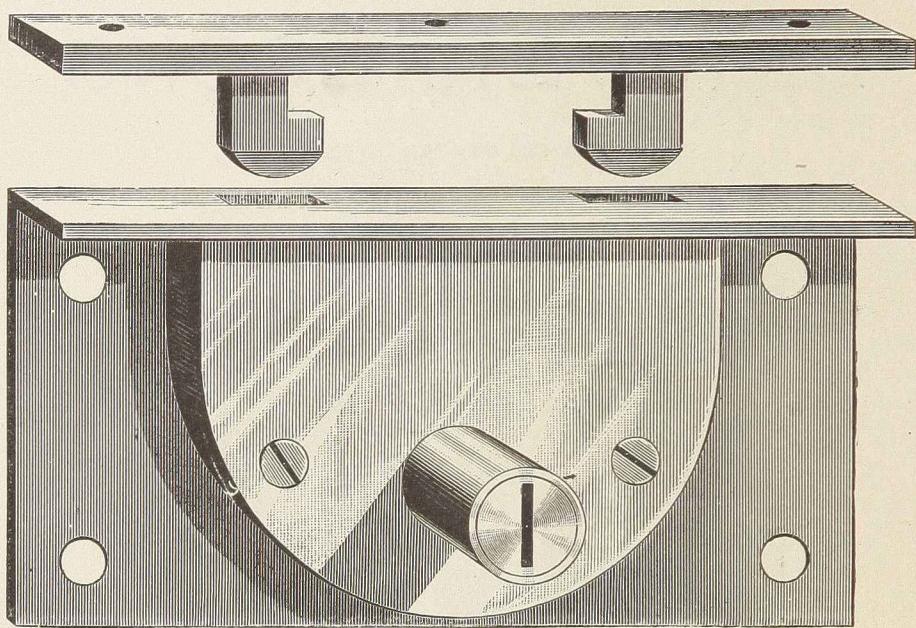
For Use on Drawers of all kinds.

WITH TWO TUMBLERS.				12 Changes.
No.	Length of Nose.	Case.	Nose.	Per Dozen.
9280	$\frac{1}{2}$ inch.			
9282	$\frac{3}{4}$ inch.			\$12.50
9284	1 inch.	Finished Brass.	Plated.	
9281	$\frac{1}{2}$ inch.			
9283	$\frac{3}{4}$ inch.			11.00
9285	1 inch.	Finished Brass.	Brass.	

Sets. Furnished in sets, with keys alike, when so ordered, in which case **one key only** will be packed with each lock.

For other sizes of Drawer locks, see pages 214 to 218.

“STANDARD” CHEST LOCKS.



Material, All Brass.

Drop, $1\frac{1}{4}$ inches.

Size, 2 inches by 4 inches.

Length of Nose is measured from back of lock to face of nose.

Packed, $\frac{1}{2}$ dozen in a paper box, with 2 keys for each lock.

WITH FOUR TUMBLERS.

244 Changes.

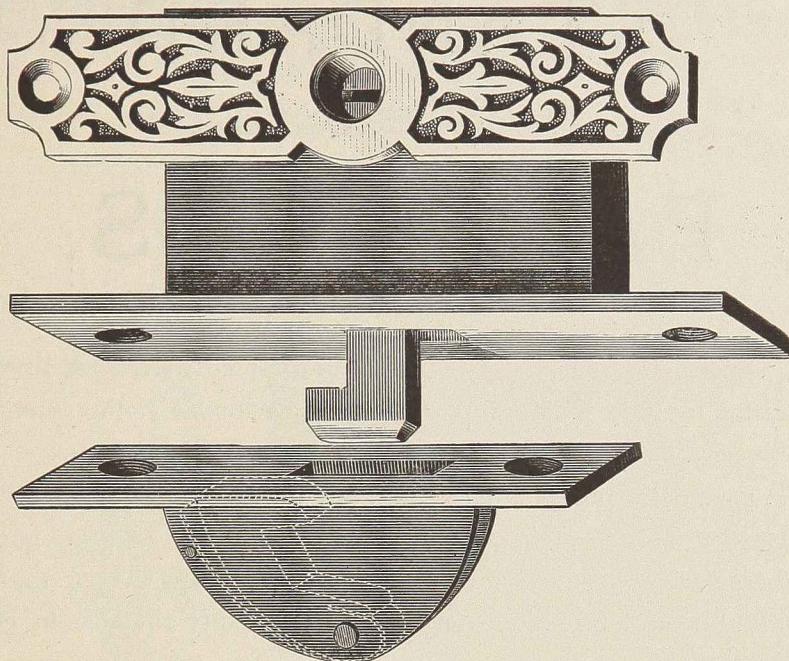
No.	Length of Nose.	Case.	Nose.	Per Dozen.
9220	$1\frac{1}{4}$ inch.			
9222	$1\frac{1}{2}$ inch.	Finished Brass.	Plated.	\$22.20
9224	$1\frac{3}{4}$ inch.			
9221	$1\frac{1}{4}$ inch.			
9223	$1\frac{1}{2}$ inch.	Finished Brass.	Brass.	21.00
9225	$1\frac{3}{4}$ inch.			

FINISHED SHEET BRASS
NOSE PLATES.
FOR STANDARD CABINET LOCKS.

For Use with Cabinet Locks, on pages 210 to 220.

No.	Size.	Shape.	Style.	Per Dozen.
820	$1\frac{1}{8}$ inches.	Round.	Plain.	
822	$1\frac{1}{2} \times 1$ inches.	Diamond.	Plain.	
824	$1\frac{1}{16}$ inches.	Square.	Plain.	\$.50

“STANDARD” ROLLING DESK LOCKS.



Three Tumblers.

48 Changes.

Size, 1½ inches by 2 inches.

Packed, $\frac{1}{2}$ dozen in a paper box, with strikes, escutcheons, screws, and 2 nickel plated steel keys for each lock, complete.

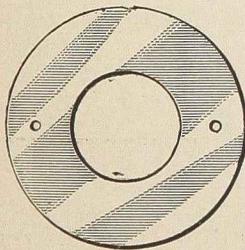
For Use on Rolling Desks or other Office Desks of similar arrangement.

No.	Case.	Nose.	Per Dozen.
† 1998	Bronze.	Plated.	\$26.00
† 1999	Bronze.	Bronze.	21.00

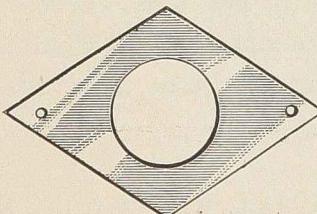
Escutcheon. Either Plain Bronze or Hammered, as may be specified. With orders for 200 or more locks we will furnish a cast bronze escutcheon with the name and address of maker of desk, in raised letters, in place of scroll work shown in above cut.

† Not kept in stock, but furnished to order.

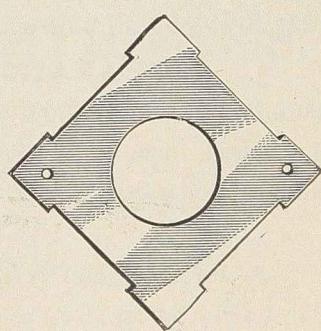
NOSE PLATES FOR “STANDARD” CABINET LOCKS.



No. 820.



No. 822.
FOR PRICES SEE OPPOSITE PAGE.



No. 824.

THE
“STANDARD”
CAST BRONZE
PADLOCKS.

In design, construction and finish these are undoubtedly the best line of Padlocks ever made, and the rapidity with which they have advanced to the leading position in the market is the best evidence of their popularity.

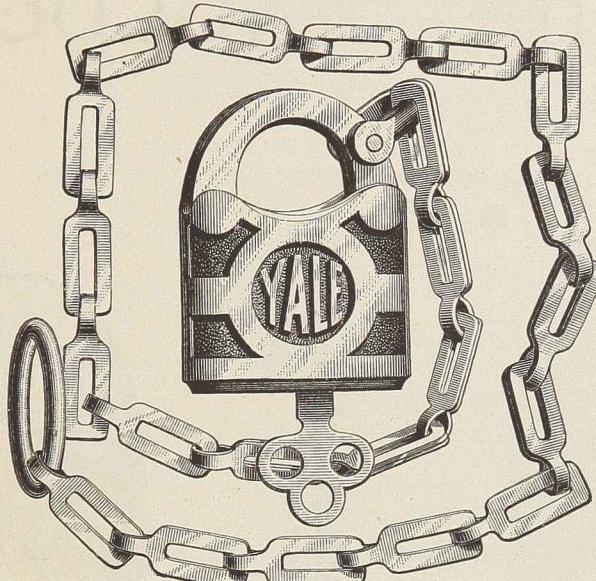
Their most prominent points of novelty and excellence are :

1. **SOLIDITY**, the mechanism being contained in a “filling block,” which is inserted into the exterior case from the bottom, so that when riveted together the lock is an almost solid block of bronze, instead of a thin, empty shell, as in common locks.
2. **SECURITY**, as against violence, the greatest a padlock admits of, particularly when provided with **STEEL SHACKLES**; and as against picking, the best possible with a first class tumbler lock, having **four tumblers** deeply located within the lock case in the most inaccessible part, and controlled by a flat steel key.
3. **DURABILITY**, by reason of a solidity which protects the mechanism under almost any abuse or violence, and of the mode of protection against dirt and moisture by which these are both excluded from the interior of the lock.
4. **CONVENIENCE** in use, the locks having
 - (1.) A spring shackle, **self-locking** when closed by pressure, and **self-opening** when the key is turned.
 - (2.) A double-bitted key, which may be inserted in **either position** and which unlocks by a **half-revolution**.
 - (3.) An **automatic stopper**, for excluding dirt from the shackle-hole, and a key-hole located **at the bottom** of the lock, where it is most easily found when holding the lock in the hand, and where it is perfectly protected from wet and dirt.
5. **APPEARANCE**, which is not only entirely **novel** and **distinctive**, but which is more ornamental in design and more handsome in finish than any of the old-fashioned forms. The shape is determined by the internal construction, and hence is thoroughly **mechanical**.

A BRONZE PADLOCK WILL OUTLAST MANY IRON ONES, and can easily be repaired and re-finished. It is the cheapest in the end for almost every use, particularly where exposed to the weather.

CAST BRONZE OR GUN METAL
SPRING PADLOCKS.
 WITH CHAIN.

For Bicycle and Baggage Fasteners.



No. 8013.B

WITH NICKEL PLATED FLAT STEEL KEYS.

Three Tumblers, of rolled Brass.

54 Changes.

Size, 1 inch.

BICYCLE PADLOCKS.

For Use in fastening or hitching Bicycles.

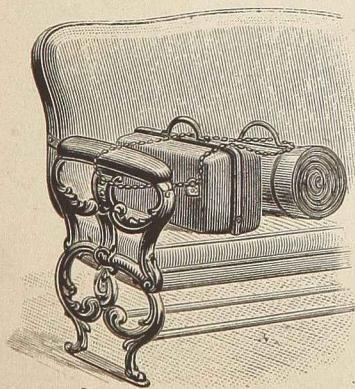
Packed, $\frac{1}{4}$ dozen in a paper box, with 2 keys for each lock.

No.	Style.	Length of Chain.	Per Dozen.	Each.
8013 B	Bronze.	12 inches.	\$15.00	\$1.25
8213 B	Nickel Plated.		18.00	1.50

BAGGAGE FASTENERS.

For Use in attaching Valises or Traveling Bags to car seats, as shown in cut.

Packed, each lock in a paper box, with 2 keys.

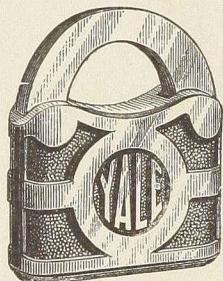


No.	Style.	Length of Chain.	Per Dozen.	Each.
8013 F	Bronze.	30 inches.	\$18.00	\$1.50
8213 F	Nickel Plated.		21.00	1.75

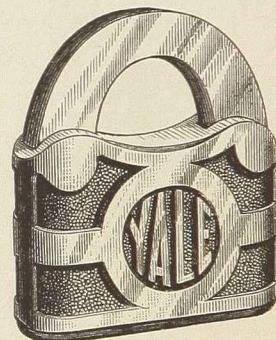
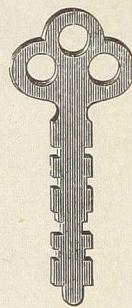
CAST BRONZE OR GUN METAL

SPRING PADLOCKS.

WITH NICKEL PLATED FLAT STEEL KEYS.



No. 813.



No. 823.

Nos. 813 and 8113.—Three Brass Tumblers.

54 Changes. Size, 1 inch.

Nos. 823 and 8123.—Three Brass Tumblers.

54 Changes. Size, 1¼ inches.

Packed, ½ dozen locks in a paper box, with 2 keys for each lock.

No.	Style.	Per Dozen.	Each.
813	Finished Bronze.	\$12.00	\$1.00
823	Finished Bronze.	13.20	1.10
8113	Nickel Plated.	14.40	1.20
8123	Nickel Plated.	15.60	1.30

Sets. Furnished in sets, with keys alike, when so ordered, in which case one key only will be packed with each lock.

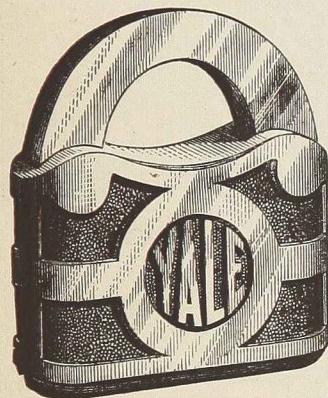
For other sizes of Padlocks, see pages 225 to 228.

For Padlocks with Chain, see page 228.

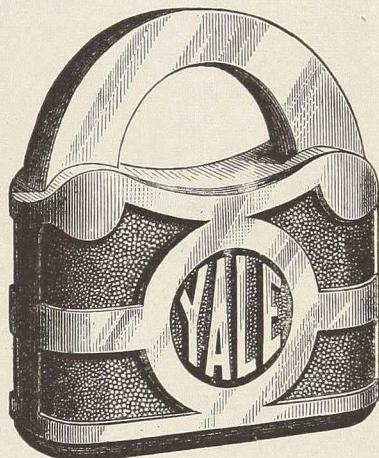
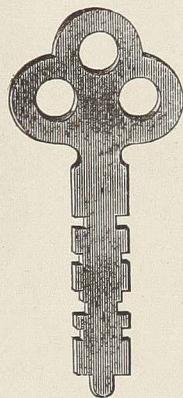
CAST BRONZE OR GUN METAL

SPRING PADLOCKS.

WITH NICKEL PLATED FLAT STEEL KEYS.



No. 833.



No. 843.

No. 833 and 8133.—Three Tumblers.

54 Changes.

Size, $1\frac{1}{2}$ inches.

No. 843 and 8143.—Four Tumblers.

82 Changes.

Size, $1\frac{3}{4}$ inches.Packed, $\frac{1}{2}$ dozen in a paper box, with 2 keys for each lock.

No.	Style.	Per Dozen.	Each.
833	Finished Bronze.	\$14.40	\$1.20
843	Finished Bronze.	15.60	1.30
8133	Nickel Plated.	17.40	1.45
8143	Nickel Plated.	18.60	1.55

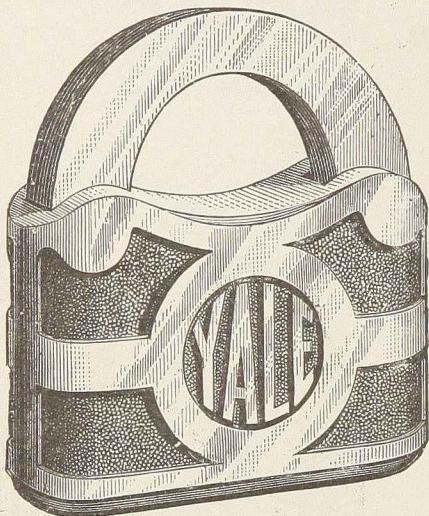
Sets. Furnished in sets, with keys alike, when so ordered, in which case one key only will be packed with each lock.

For other sizes of Padlocks, see pages 223, 224 and 226 to 228.

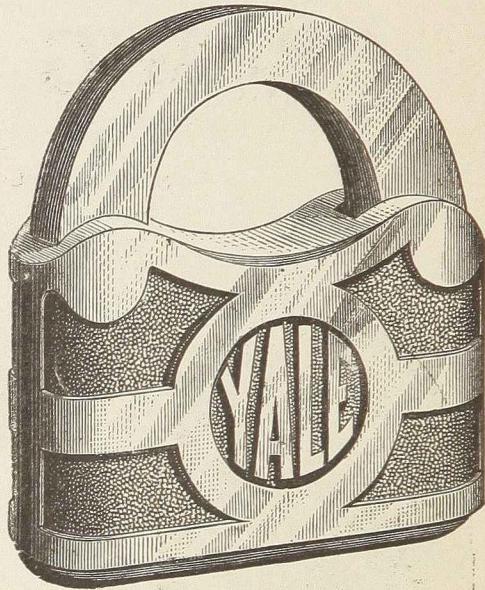
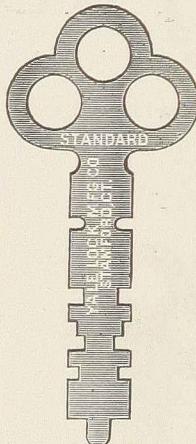
For Padlocks with Chain, see page 228.

CAST BRONZE OR GUN METAL
SPRING PADLOCKS.

WITH NICKEL PLATED FLAT STEEL KEYS.



No. 853.



No. 863.

Nos. 853, 8153 and 854.—Four Brass Tumblers. 144 Changes. Size, 2 inches.

Nos. 863, 8163 and 864.—Four Brass Tumblers. 144 Changes. Size, 2¼ inches.

Packed, ½ dozen locks in a paper box, with 2 keys for each lock.

WITH BRONZE SHACKLES.

No.	Style.	Per Dozen.	Each.
853	Finished Bronze.	\$17.40	\$1.45
863	Finished Bronze.	19.20	1.60
8153	Nickel Plated.	21.00	1.75
8163	Nickel Plated.	22.80	1.90

WITH STEEL SHACKLES.

† 854	Finished Bronze.	\$20.40	\$1.70
† 864	Finished Bronze.	22.20	1.85

Sets. Furnished in sets, with keys alike, when so ordered, in which case one key only will be packed with each lock.

Switch Locks. When so ordered these locks will be arranged so that the key cannot be withdrawn until the shackle is closed and locked.

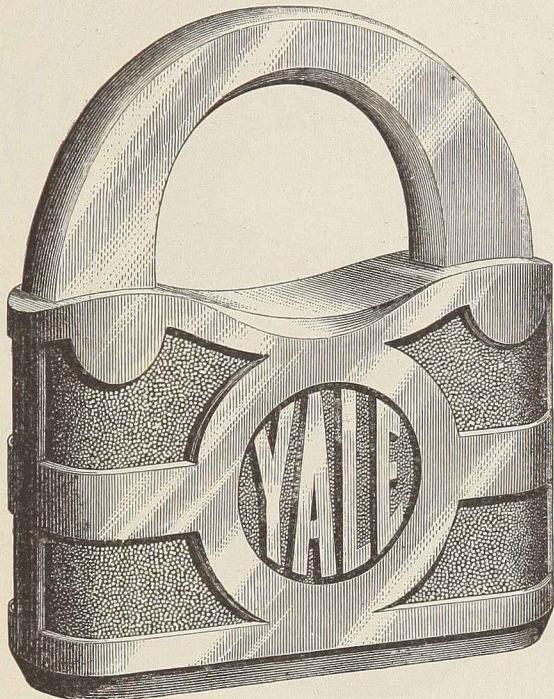
For other sizes of Padlocks, see pages 223 to 225, 227 and 228.

For Padlocks with Chain, see page 228.

† Not kept in stock, but furnished to order.

CAST BRONZE OR GUN METAL
SPRING PADLOCKS.

WITH NICKEL PLATED FLAT STEEL KEYS.



No. 874.

Four Tumblers.

144 Changes.

Size, $2\frac{1}{2}$ inches.

Packed, $\frac{1}{2}$ dozen in a paper box, with 2 keys for each lock.

WITH BRONZE SHACKLES.

No.	Style.	Per Dozen.	Each.
873	Finished Bronze.	\$21.00	\$1.75
8173	Nickel Plated.	24.60	2.05

WITH STEEL SHACKLES.

* 874	Finished Bronze.	\$24.00	\$2.00
-------	------------------	---------	--------

Sets. Furnished in sets, with keys alike, when so ordered, in which case one key only will be furnished with each lock.

Switch Locks. When so ordered these locks will be arranged so that the key cannot be withdrawn until the shackle is closed and locked.

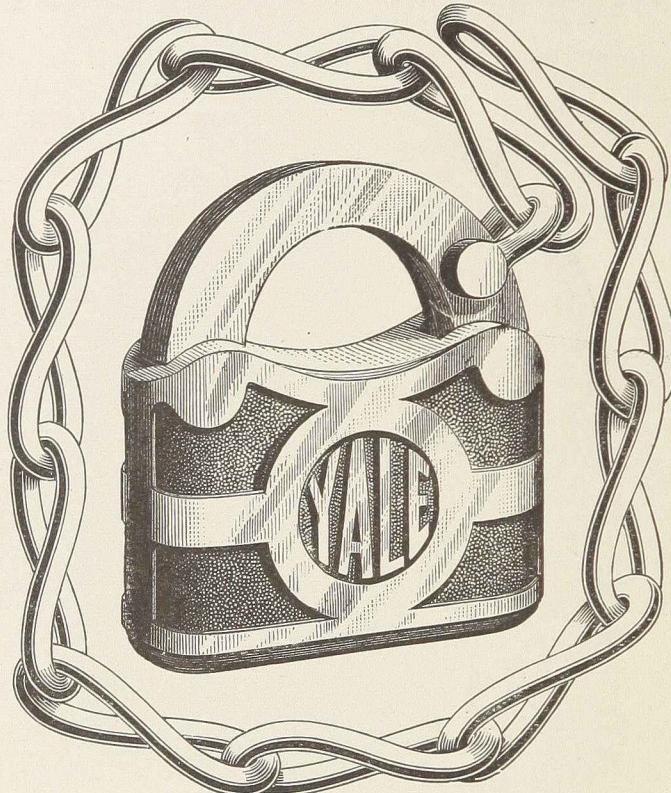
For other sizes of Padlocks, see pages 223 to 226, and 228.

For Padlocks with Chain, see page 228.

* Not kept in stock, but furnished to order.

CAST BRONZE OR GUN METAL
SPRING PADLOCKS.
 WITH CHAIN.

NICKEL PLATED FLAT STEEL KEYS.



No. 8053.

Packed, $\frac{1}{4}$ dozen in a paper box, with 2 keys for each lock. The 1 and $1\frac{1}{4}$ inch sizes with brass safety chain, as shown on page 223. The larger sizes with galvanized iron curb chain, as shown above.

WITH BRONZE SHACKLES.

FINISHED BRONZE.				NICKEL PLATED.			
No.	Size.	Per Dozen.	Each.	No.	Size.	Per Dozen.	Each.
8013	1 inch.	\$13.80	\$1.15	8213	1 inch.	\$16.80	\$1.40
8023	1 $\frac{1}{4}$ inches.	15.00	1.25	8223	1 $\frac{1}{4}$ inches.	18.00	1.50
8033	1 $\frac{1}{2}$ inches.	16.20	1.35	8233	1 $\frac{1}{2}$ inches.	19.80	1.65
8043	1 $\frac{3}{4}$ inches.	17.40	1.45	8243	1 $\frac{3}{4}$ inches.	21.00	1.75
8053	2 inches.	19.20	1.60	8253	2 inches.	23.40	1.95
8063	2 $\frac{1}{4}$ inches.	21.00	1.75	8263	2 $\frac{1}{4}$ inches.	25.20	2.10

WITH STEEL SHACKLES.

No.	Size.	Style.	Chain.	Per Dozen.	Each.
8054	2 inches.	Finished Bronze	Galvanized Iron.	\$22.20	\$1.85
8064	2 $\frac{1}{4}$ inches.	Finished Bronze	Galvanized Iron.	24.00	2.00
8074	2 $\frac{1}{2}$ inches.	Finished Bronze	Galvanized Iron.	25.80	2.15

For "Sets" and Switch Locks, see note on page 226.

* Not kept in stock, but furnished to order.

KEYS:
DUPLICATE, BLANK
AND EXTRA;
MASTER-KEY WORK;
REPAIRS.

NOTE ADVERTISEMENT ON PAGE 238.

DUPLICATE KEYS.

NO KEYS DUPLICATED BY NUMBER One of the originals must be returned, if possible ; or, if these are all lost, the lock itself must be returned for new keys.

RESETTING a lock to new keys (in addition to keys) - Each 25 Cts.

See page 231.

PRICES FOR DUPLICATE KEYS.

	For a Single Key.	For 2 or more to same pattern.
	CENTS.	CENTS.
"YALE" LOCK KEYS, Flat, old style, Nos. 2, 3, 4,	25	20
" " " " Corrugated, new style, Nos. 6, 7,	35	30
" " " " Flat, Asylum pattern, No. 5	50	
" " " " Flat, Prison Lock, No. 90,	75	
"TUBULAR" (YALE) LOCK KEYS, Flat, No. 108,	25	20
U. S. LOCK CO., or "SHEPARDSON'S," Nos. 104, 105, 106, 107,	25	20
AM. LOCK CO., or "FELTER'S," Nos. 101, 102, 103,	50	
"STANDARD" LOCK KEYS, Flat, old style, Nos. 20, 22, 24, 26, 28,	30	25
" " " New style, Nos. 30, 32, 34, 36, 38, 80,	30	25
" " " Cabinet and Padlocks, Nos. 50, 51, 52, 53, 54, 60, 61, 62, 76, 77, 78, 79,	25	20
" " " Prison Locks, No. 91,	\$1.25	
" " " Prison Locks, Nos. 92, 93,	1.00	

DISCOUNTS (From rates in second column above.)

For 10 or more keys to same pattern, - - - - - 10 per cent.
For 25 or more keys to same pattern, - - - - - 15 per cent.

For Blank Keys, see page 232 to 236. 232-236

Keys for P. O. Lock Boxes will only be furnished through Postmasters.

MASTER-KEY WORK

FOR "YALE" LOCKS.

Adapted for use upon all kinds of "Yale" Locks.

By the use of a Master-Key a person may have locks upon his front door, office or store door, desk, private drawers, &c., each of which may have a key of its own differing from the others, and yet all can be opened by a single master-key, one small key taking the place of a bunch of old-fashioned keys.

In like manner, sets of keys can be furnished for the doors of large shops, factories, public buildings or dwellings.

The number of different locks which can be set up to one master-key is limited, as follows :

	CORRUGATED KEY.	FLAT KEY.
Rim and Mortise Locks and Latches, all kinds,	- 16	15
Cabinet Locks, $\frac{7}{8}$ inch wood and over	- - 15	12
Drawer, Chest and Desk Locks, $\frac{3}{4}$ inch wood	- 12	8

In sets consisting of Rim or Mortise locks, and Cabinet locks, the limit for all is the same as that of the lock with lowest limit.

For more than above numbers of locks, two or more sets are needed, each having a different master-key.

Charge for master key work additional to price of lock and keys, 25 cts. per lock.

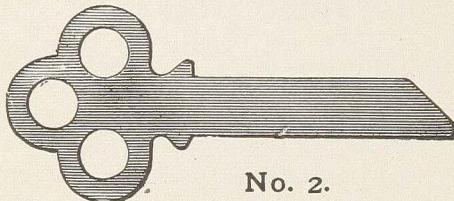
When master keys are wanted for locks in use, they (or their escutcheons) must be returned for the necessary alterations.

RESETTING TO NEW KEYS.

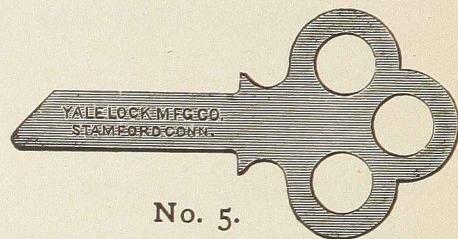
OLD LOCKS can be "re-set" to new keys ; that is altered as to their tumblers so that a new key will operate them and the old one will not. This is often desirable, either because of the loss of a key, or because of a change of owners. Night Latches, Front Door locks, Office locks, should always be **re-set to new keys** whenever a change of ownership or tenancy is made.

Charge for Re-setting, (in addition to keys, see page 230). - per lock, 25 cts.

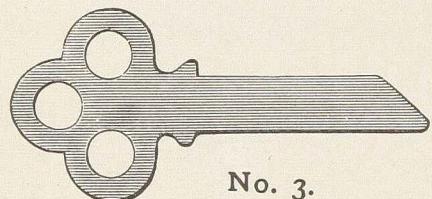
“YALE” BLANK KEYS.



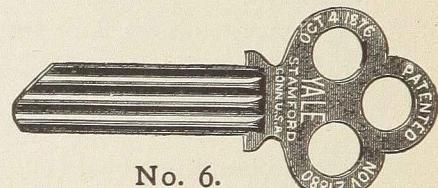
No. 2.



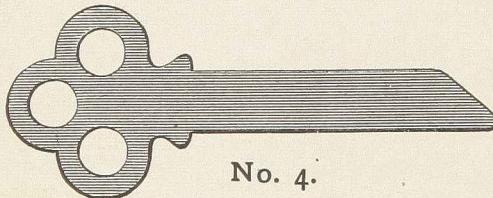
No. 5.



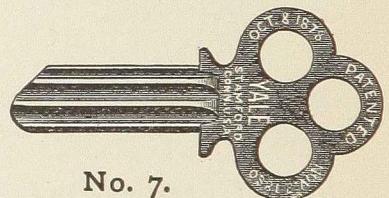
No. 3.



No. 6.



No. 4.



No. 7.

FLAT KEYS.

No. 2 is for all **Cupboard Locks**, excepting those on page 115, with 1 inch nose.

No. 3 is for all **Rim Locks**, excepting Store Locks on page 22, for **Cupboard Locks**, with 1 inch nose, page 115, **Drawer and Desk Locks**.

No. 4 is for **Store Locks**, on page 22, **Chest Locks** and **Safe Deposit Locks**.

No. 5 is for **Asylum Locks**.

CORRUGATED KEYS.

No. 6 is for all **Corrugated Key Locks**, excepting Cupboard, Drawer and Desk Locks, with $\frac{3}{4}$ inch nose.

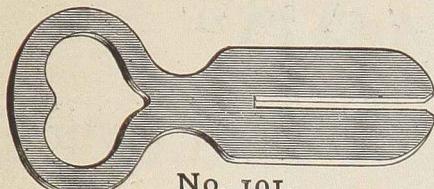
No. 7 is for all **Corrugated Key Cupboard, Drawer and Desk Locks**, with $\frac{3}{4}$ inch nose.

PRICES OF BLANK KEYS.

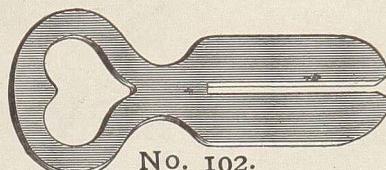
Nos. 2, 3 and 4,	- - - - -	Per dozen, \$1.00
No. 5,	- - - - -	" 2.50
Nos. 6 and 7,	- - - - -	" 1.50

For Duplicate and Extra Keys, see page 230.

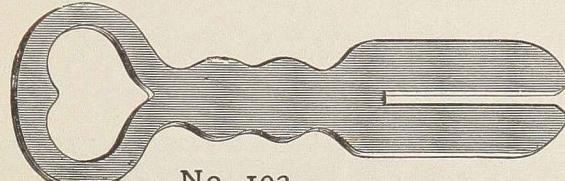
AMERICAN or "FELTER" BLANK KEYS.



No. 101.



No. 102.



No. 103.

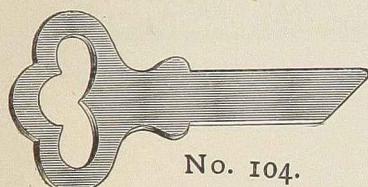
No. 101 Key is for American Store Door, Chest Locks and Rim Latches.

No. 102 Key is for American Drawer, Desk, Cupboard and Padlocks.

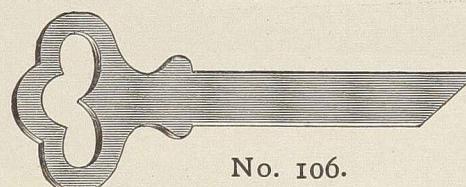
No. 103 Key is for American Mortise Night Latches.

For Duplicate and Extra Keys, see page 230.

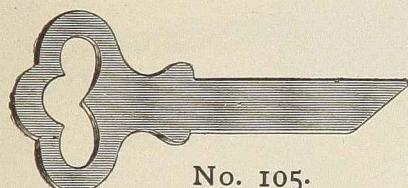
UNITED STATES or "SHEPARDSON" BLANK KEYS.



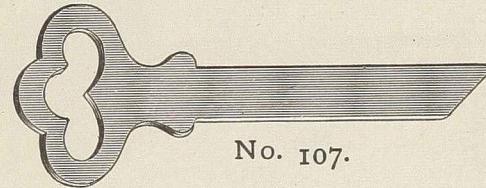
No. 104.



No. 106.



No. 105.



No. 107.

No. 104 Key is for United States Desk and Drawer Locks, numbers beginning with 0.

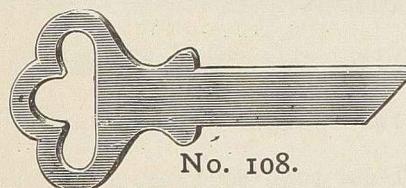
No. 105 Key is for United States Desk and Drawer Locks, other than above.

No. 106 Key is for United States Rim Latches and Chest Locks.

No. 107 Key is for United States Rim Locks and Store Door Locks.

For Duplicate and Extra Keys, see page 230.

"TUBULAR" LOCK BLANK KEYS.



No. 108.

No. 108 Key is for "Tubular" Locks, as shown on pages 136 to 139.

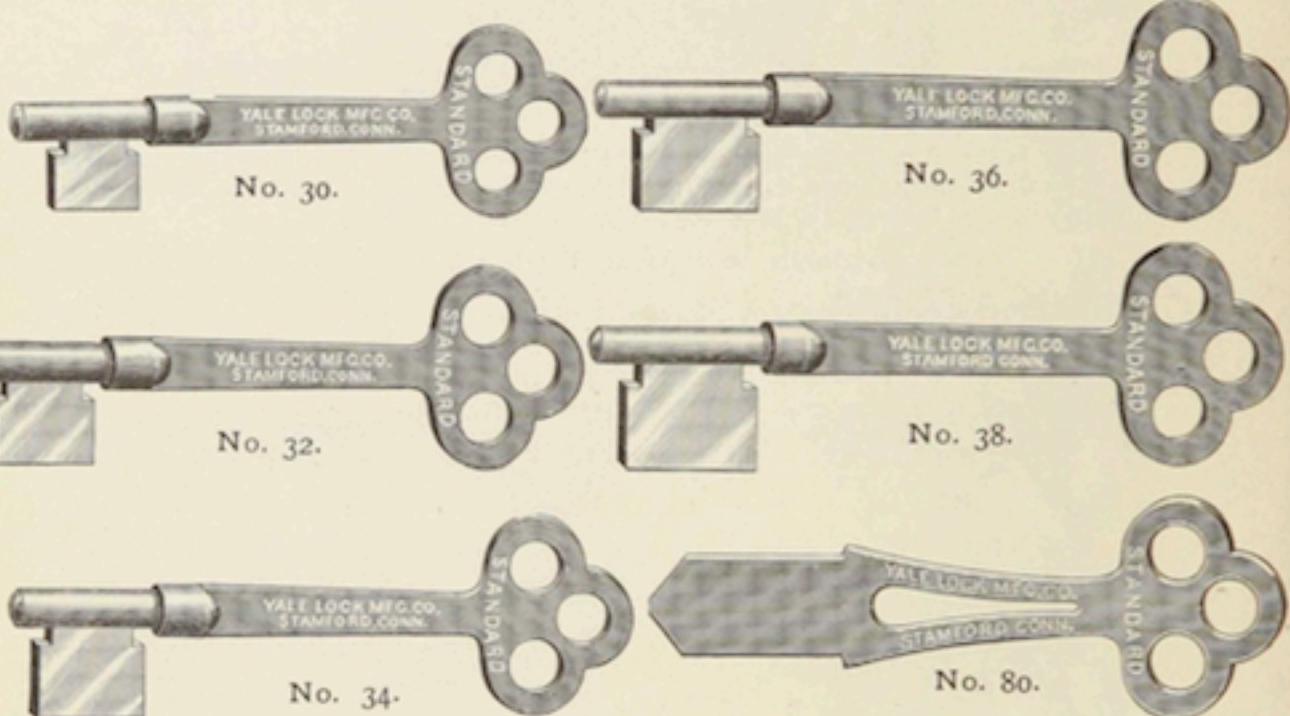
For Duplicate and Extra Keys, see page 230.

PRICES OF BLANK KEYS.

	Per Dozen,	\$1.75
No. 101, "American,"	"	1.50
No. 102, "	"	2.50
No. 103, "	"	1.00
Nos. 104, 105, 106 and 107, "United States,"	"	1.00
No. 108, "Tubular,"	"	

“STANDARD”

BLANK KEYS FOR DOOR LOCKS.



No. 30 is for Locks Nos. 1340 and 1341.

No. 32 is for Night Latches of Nos. 2000 to 2030. Locks. Nos. 2200 to 2500.

No. 34 is for “ 1300, 1400, 1401, 1440 to 1621. Dead Bolts of Nos. 2000 to 2030.

No. 36 is for “ 1420, 1421, 1614, 1654, 1684, 2600 to 2630.

No. 38 is for Locks Nos. 1200 to 1210.

No. 80 is for “ Nos. 1246 to 1254, and 2714.

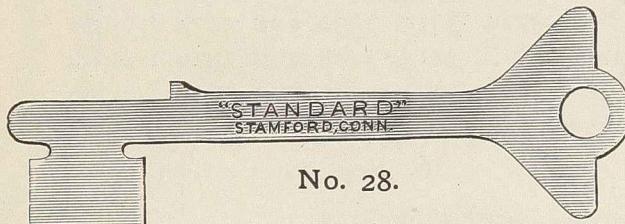
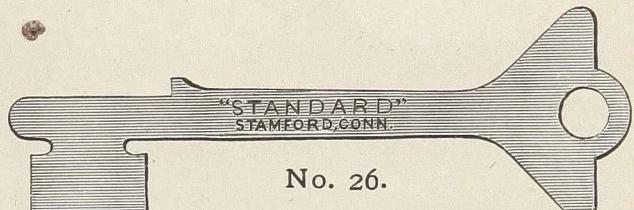
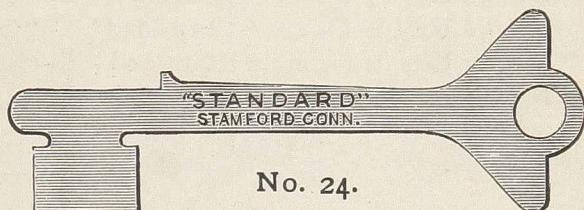
PRICES OF BLANK KEYS.

No. 30,	- - - - -	Per dozen, \$1.50
Nos. 32, 34, 36, 38 and 80,	- - - - -	2.00

For Duplicate and Extra Keys, see pages 230.

“STANDARD” BLANKS FOR FLAT KEYS.

OLD PATTERN.



No. 20 is for Locks Nos. 1340 and 1341

No. 22 is for Night Latches of Nos. 2000 to 2030, Locks Nos. 2200 to 2500.

No. 24 is for “ 1300, 1400 to 1621, Dead Bolts of Nos. 2000 to 2030.

No. 26 is for “ 2600 to 2630.

No. 28 is for Locks Nos. 1200 to 1210.

PRICES OF BLANK KEYS.

No. 20,	- - - - -	Per dozen, \$1.50
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Nos. 22, 24, 26 and 28,	- - - - -	2.00
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For Duplicate and Extra Keys, see page 230.

BLANK KEYS.

FOR CABINET LOCKS.

On Pages 210 to 220.



No. 51.

No. 50 Key is for all "Standard" Cabinet Locks, with $\frac{1}{2}$ inch nose.

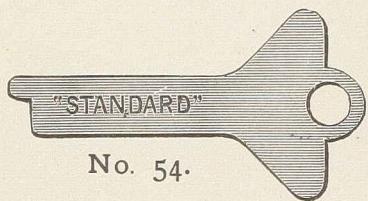
No. 51 Key is for all "Standard" Cabinet Locks, with $\frac{3}{4}$ inch nose.

No. 52 Key is for all "Standard" Cabinet Locks, with 1 inch nose.

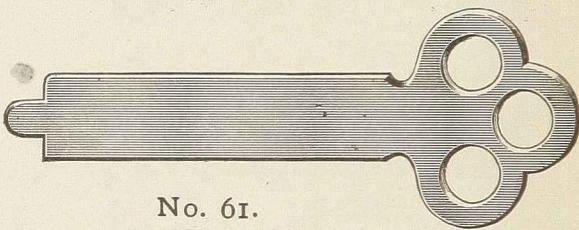
No. 53 Key is for all "Standard" Chest Locks, page 220.

FOR SUB-TREASURY LOCKS.

On Pages 346 to 349.



No. 54.



No. 61.

(Three sizes, Nos. 60 to 62.)

No. 54 Key is for Nos. 3300 and 3301 Locks.

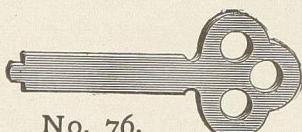
No. 60 Key is for Nos. 3214, 3215, 3230 and 3237 Locks.

No. 61 Key is for Nos. 3212, 3213, 3228 and 3229 Locks.

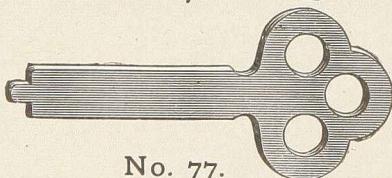
No. 62 Key is for Nos. 3206, 3207, 3222 and 3223 Locks.

FOR PADLOCKS, BICYCLE and BAGGAGE FASTENERS.

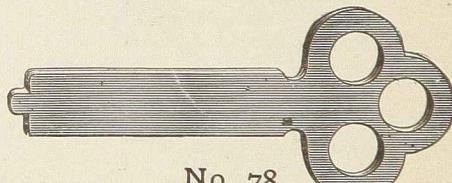
On Pages 224 to 228.



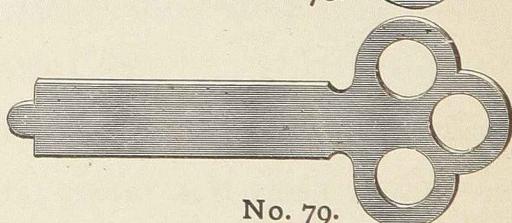
No. 76.



No. 77.



No. 78.



No. 79.

No. 76 Key, is for all Padlocks of 1 and $1\frac{1}{4}$ inch size, also Bicycle and Baggage Fasteners.

No. 77 Key is for all Padlocks of $1\frac{1}{2}$ and $1\frac{3}{4}$ inch size.

No. 78 Key is for all Padlocks of 2 and $2\frac{1}{4}$ inch size.

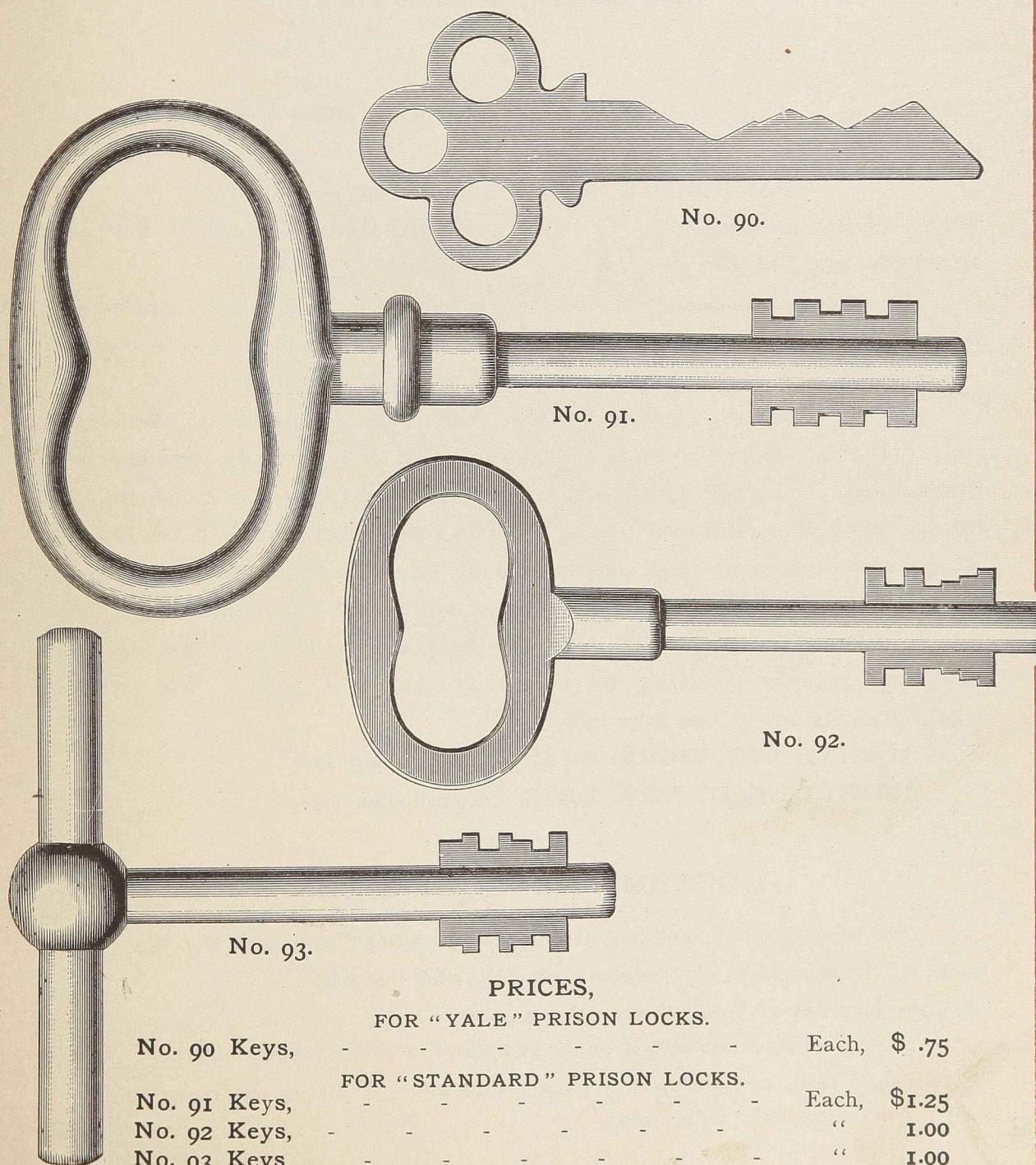
No. 79 Key is for all Padlocks of $2\frac{1}{2}$ inches.

PRICES OF BLANK KEYS.

Nos. 50, 51, 52, 53 and 54,	- - - - -	Per Dozen, \$1.25
Nos. 60, 61 and 62,	- - - - -	" 1.25
Nos. 76, 77, 78 and 79,	- - - - -	" 1.25

“YALE” and “STANDARD” PRISON LOCK KEYS.

For Locks on pages 316 to 333.



PRICES,

FOR “YALE” PRISON LOCKS.

No. 90 Keys, - - - - - Each, \$.75

FOR “STANDARD” PRISON LOCKS.

No. 91 Keys, - - - - - Each, \$1.25

No. 92 Keys, - - - - - " 1.00

No. 93 Keys, - - - - - " 1.00

REPAIR WORK,

INCLUDING

Extra Keys, Resetting to New Keys, Master Keys,

AND GENERAL REFITTING

We are now fully prepared to do all work of the above kinds at each of our several offices, viz :

STAMFORD, CONN., At the Company's Works,

NEW YORK, 62 Reade St.,

PHILADELPHIA, 15 N. Sixth St.,

BOSTON, 224 Franklin St.,

CHICAGO, 64 Lake St.,

At each point we have provided the special machines and tools required, and maintain one or more experienced workmen, so that orders may be sent to the most convenient point and will in all cases receive equal and prompt attention.

Repairs to cases and bolt work of the "Yale" locks can be effected by any locksmith. The only part which needs special knowledge or tools is the **escutcheon or tumbler case**. This part (except in the small drawer locks, etc.,) is detachable from the case, and can be forwarded to us by mail, for a few cents. Orders of this kind will always receive prompt attention, and can ordinarily be executed within twenty-four hours.

LOCKS WITH EXTRA KEYS may be ordered complete, including keys, or may be furnished by a dealer from his own stock, one of the regular keys being sent to us with an order specifying the number of duplicates required. For prices of duplicate and extra keys, see page 230.

MASTER KEY WORK, For particulars see page 231.

RESETTING TO NEW KEYS, For particulars see page 230.

LOCKSMITHS' EQUIPMENTS.

The necessary tools and instructions for "resetting" and repairing the "Yale" locks will be furnished to locksmiths at the following **net** prices :

A Complete Set of Tools , comprising 2 plugs, 1 knife, 1 thimble, 1 ounce of pins, 1 ounce of drivers, $\frac{1}{4}$ ounce of springs, and special key knife - -	\$ 8.50
A Bitting Press, complete , with gauges and everything necessary for duplicating flat "Yale" keys, - - - - -	\$60.00

KNOBS

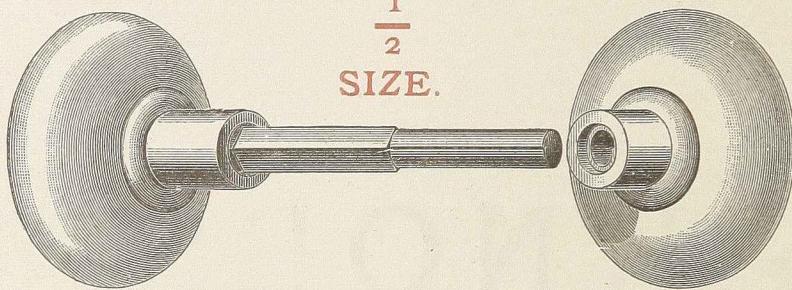
AND

REAL BRONZE
HARDWARE.

“YALE” “SCREWLESS” Door Knobs and Spindles.

(PEACOCK PATENT.)

$\frac{1}{2}$
SIZE.



PAST DEFECTS. The defects of the almost universal mode of attaching Knobs to their Spindles, by a set or side screw, and the use of loose washers between the Knob and its rose or socket for adjustment to thickness of door, are well known.

Accurate adjustment by means of washers is impossible, and Knobs thus applied always have more or less looseness and “rattle,” which is unpleasantly perceptible when the Knob is used. Their worst defect, however, consists in the loosening and falling out of the side-screws, thereby allowing the Knob to be pulled off from its Spindle, and the several parts to be displaced from the door.

THE REMEDY. The device herewith illustrated and described effectively overcomes every difficulty and inconvenience in the attachment and adjustment of Knobs and Spindles to their doors.

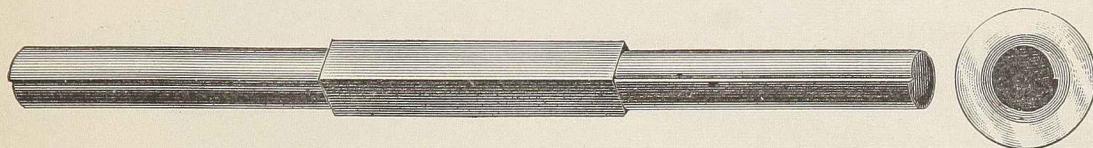
DESCRIPTION. Briefly described, the Spindle consists of a solid piece of metal, as shown in illustration, square in its central portion, to fit the hub of the lock, and with each of its ends formed into an eccentric, while the socket of the Knob has a corresponding form.

A complete set (exclusive of roses) comprises but **three pieces**, viz: one Spindle and two Knobs ; there are **no washers, no screws, and no screw-holes.**

Each Spindle has an adjustment of $1\frac{1}{2}$ inches, and the Knobs when applied are adjusted **instantly** to the **exact** thickness of the door, whatever it may be.

ADJUSTMENT. The Spindle is passed through the Lock, extending an equal distance beyond each side of the door, in the usual manner. The Knobs are then slipped endwise on it, which may be freely done when the eccentrics on Spindle and in Knob-shanks are made to coincide, any Knob fitting either end of the Spindle, as the eccentricity of the Spindle is in opposite directions, while that of the Knob is always the same.

The Knobs are adjusted to thickness of door by pressing them lightly together, and then fastened by rotating them in opposite directions, when the fine pitch or grade of the eccentrics causes an enormous pressure to be exerted, which results in a rigid engagement of the three parts, the Spindle and Knobs becoming virtually as one piece.



FULL SIZE ILLUSTRATION OF "SCREWLESS" SPINDLE AND SOCKET.

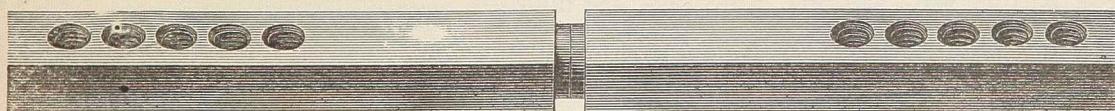
ADVANTAGES.

RIGIDITY. A pair of these Knobs and their Spindle when on a door constitute virtually a unit or single piece, the mode of connection being such as to unite the three parts solidly in engagement with one another, so that there can be none of the looseness or rattle noticeable with the common Knobs.

ECONOMY. The "Screwless" Knobs are instantly applied to any door, and a material saving of time (and consequent cost) is effected by their use, a carpenter being able to apply from six to twelve pairs of the "Screwless" Knobs in the time required to adjust and apply one pair of the common kind.

PERMANENCY. Once properly applied the Knobs will always remain in order, there being no screws to fall out, and no adjusting washers to get loose.

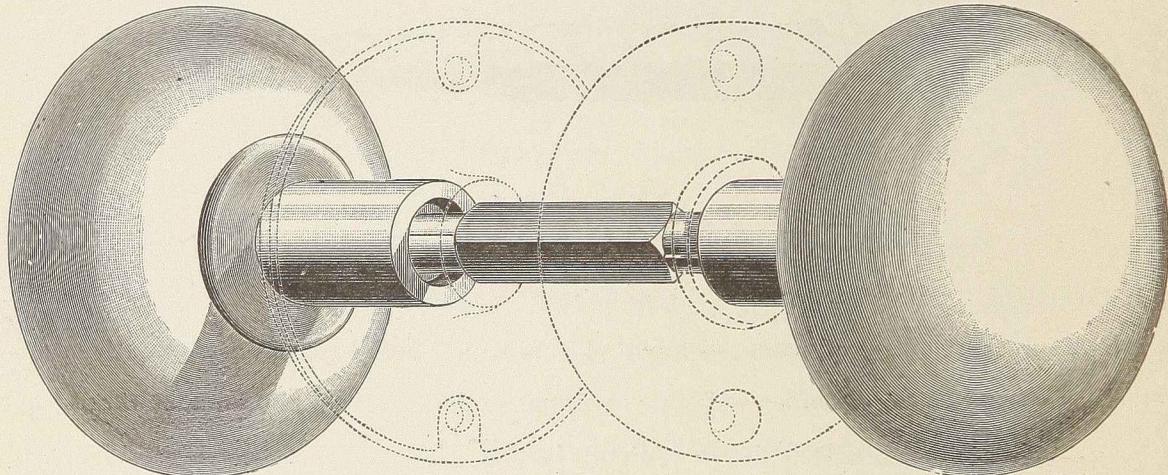
SWIVEL SPINDLES.



3/8 inch Swivel Spindles, \$6.00 per dozen.

PORCELAIN AND EBONY

KNOBS.

WITH $\frac{5}{16}$ INCH "SCREWLESS" SPINDLES.Packed, $\frac{1}{2}$ dozen pairs in a paper box, with screws for roses, complete.

Style of Furniture.	Size of Knobs.	Knobs.	Shanks.	Roses.	Per Dozen Pairs.
RX	$2\frac{1}{4} \times 2\frac{1}{4}$ inches.	Porcelain.	Plated.	Plated.	\$12.00
SX	$2\frac{1}{4} \times 2\frac{1}{4}$ inches.	Ebony.	Plated.	Plated.	11.50

In ordering above knobs, specify by letters RX and SX.

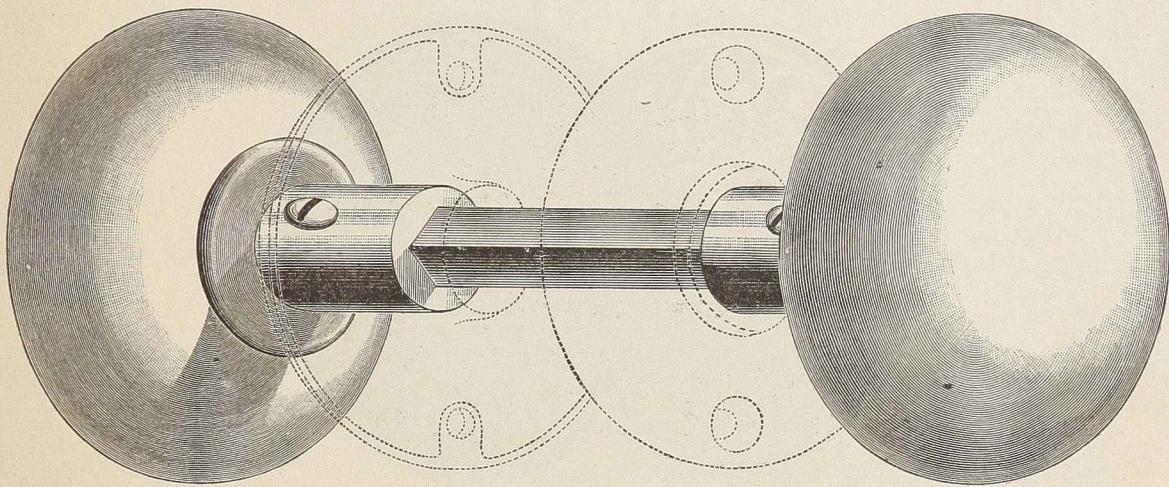
For Knobs with Square Spindles, see opposite page.

For Porcelain Knobs, with Ornamental Bronze mountings, see page 245.

For Ebony Knobs, with Ornamental Bronze mountings, see page 244.

MINERAL AND PORCELAIN

KNOBS.

WITH $\frac{5}{16}$ INCH SQUARE SPINDLES.Packed, $\frac{1}{2}$ dozen pairs in a paper box, with screws, complete.

Style of Furniture.	Size of Knobs.	Knobs.	Shanks.	Roses.	Per Dozen Pairs.
† AX	2 $\frac{1}{4}$ x 2 $\frac{1}{4}$ inches.	Mineral.	Japanned Iron.	Japanned Iron.	\$ 2.10
† BX	2 $\frac{1}{4}$ x 2 $\frac{1}{4}$ inches.	Porcelain.	Japanned Iron.	Japanned Iron.	2.75
† CX	2 $\frac{1}{4}$ x 2 $\frac{1}{4}$ inches.	Porcelain.	Plated.	Porcelain.	7.50
DX	2 $\frac{1}{4}$ x 2 $\frac{1}{4}$ inches.	Porcelain.	Plated.	Plated.	6.75
† AY	2 $\frac{1}{2}$ x 2 $\frac{1}{4}$ inches.	Mineral.	Japanned Iron.	Japanned Iron.	4.00
† BY	2 $\frac{1}{2}$ x 2 $\frac{1}{4}$ inches.	Porcelain.	Japanned Iron.	Japanned Iron.	6.75
† CY	2 $\frac{1}{2}$ x 2 $\frac{1}{4}$ inches.	Porcelain.	Plated.	Porcelain.	13.50
† DY	2 $\frac{1}{2}$ x 2 $\frac{1}{4}$ inches.	Porcelain.	Plated.	Plated.	12.50
† AZ	2 $\frac{1}{2}$ x 2 $\frac{1}{2}$ inches.	Mineral.	Japanned Iron.	Japanned Iron.	4.00
† BZ	2 $\frac{1}{2}$ x 2 $\frac{1}{2}$ inches.	Porcelain.	Japanned Iron.	Japanned Iron.	6.75
† CZ	2 $\frac{1}{2}$ x 2 $\frac{1}{2}$ inches.	Porcelain.	Plated.	Porcelain.	13.50
† DZ	2 $\frac{1}{2}$ x 2 $\frac{1}{2}$ inches.	Porcelain.	Plated.	Plated.	12.50

In ordering above knobs, specify by letters, AX., AY., etc.

For Porcelain Knobs with Screwless Spindles, see opposite page.

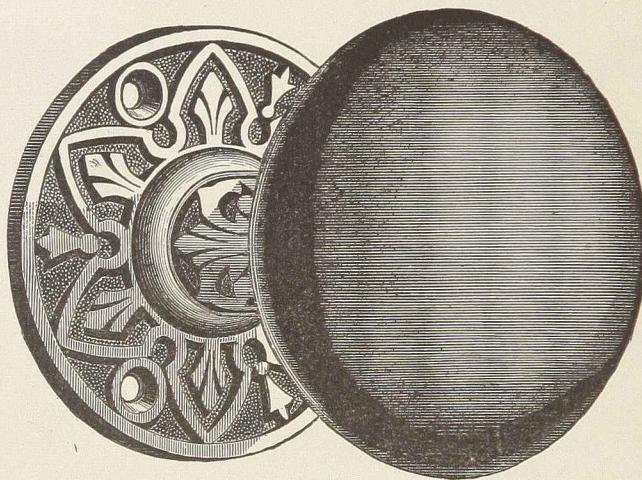
For Porcelain Knobs, with Ornamental Bronze Mountings, see page 245.

† Not kept in stock, but furnished to order.

All kept in stock, prices subject to change without notice.

EBONY KNOBS.

WITH ORNAMENTAL BRONZE MOUNTINGS.



No. 26.

COLOR. — Light Bronze, showing the natural color of the metal. Always furnished unless otherwise specified.

Dark Bronze, a rich brown produced by oxidation, furnished without extra charge. Should be specified in order by affixing letters **DB** to list numbers.

Ebonized Bronze, the back-ground or "matte" being dead black, and the pattern finished bright; only applicable to the ornamental style; furnished without extra charge. Should be specified in order by affixing letters **EB** to list numbers.

Screwless Spindles, adapted for use with regular $\frac{5}{16}$ inch hub, will be furnished, unless otherwise ordered. Square Spindles, if ordered, will be sent $\frac{5}{16}$ inch, unless $\frac{3}{8}$ inch are called for.

Packed, $\frac{1}{2}$ dozen pairs in a paper box, with screws for roses, complete.

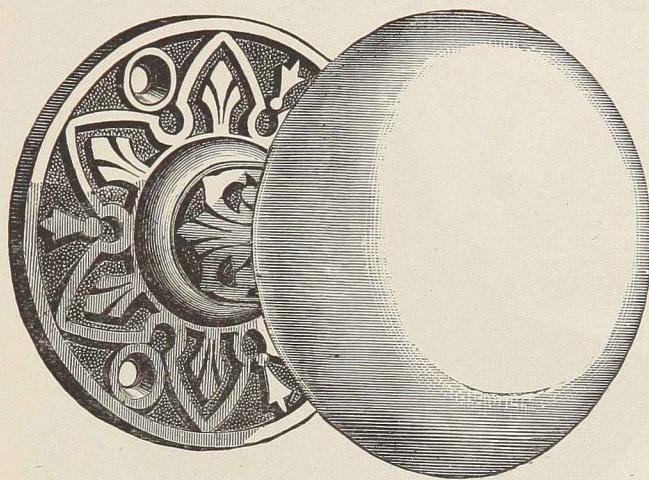
No.	Style.	Size of Knobs.	Per Dozen Pairs.
26	Ornamental Bronze.	$2\frac{1}{4} \times 2\frac{1}{4}$ inches.	\$9.00
26P	Plain Bronze.	$2\frac{1}{4} \times 2\frac{1}{4}$ inches.	9.50

Swivel Spindles, (see page 241). For Knobs with $\frac{3}{8}$ inch Swivel Spindles, add 25 cents per pair to list prices of the knobs.

For other Ebony Knobs, see page 242.

PORCELAIN KNOBS.

WITH ORNAMENTAL BRONZE MOUNTINGS.



No. 28.

COLOR. — Light Bronze, showing the natural color of the metal, always furnished unless otherwise specified.

Dark Bronze, a rich brown produced by oxidation, furnished without extra charge. Should be specified in order by affixing letters **DB** to list numbers.

Ebonized Bronze, the back-ground or "matte" being dead black, and the pattern finished bright, only applicable to ornamental style; furnished without extra charge. Should be specified in order by affixing letters **EB** to list numbers.

Screwless Spindles, adapted for use with regular $\frac{5}{16}$ inch hub, will be furnished, unless otherwise ordered. **Square Spindles**, if ordered, will be sent $\frac{5}{16}$ inch, unless $\frac{3}{8}$ inch are called for.

Packed, $\frac{1}{2}$ dozen pairs in a paper box, with screws for roses, complete.

No.	Style.	Size of Knobs.	Per Dozen Pairs.
28	Ornamental Bronze.	$2\frac{1}{4} \times 2\frac{1}{4}$ inches.	\$10.00
28 P	Plain Bronze.	$2\frac{1}{4} \times 2\frac{3}{4}$ inches.	10.50

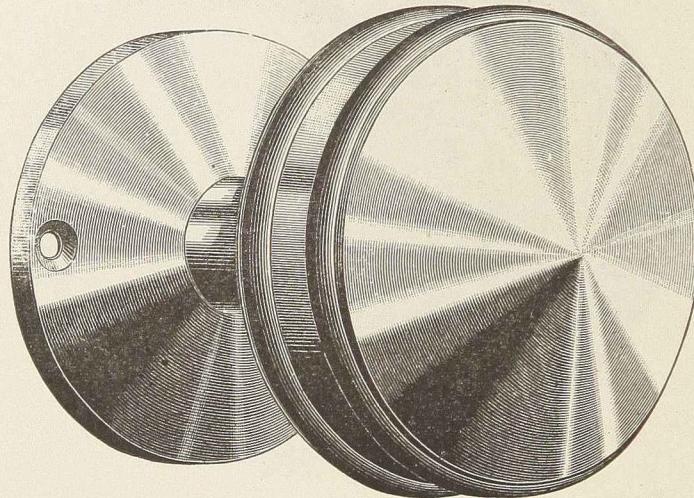
Swivel Spindles, (see page 241). For Knobs with $\frac{3}{8}$ inch Swivel Spindles, add 25 cents per pair to list prices of the knobs.

For other Porcelain Knobs, see page 242 and 243.

NUMBERING OF PATTERNS OF REAL BRONZE DOOR KNOBS.

Odd numbers represent pairs of $2\frac{1}{2}$ inch knobs; Even numbers, pairs of $2\frac{1}{4}$ inch knobs; Fractions, pairs consisting of one $2\frac{1}{2}$ and one $2\frac{1}{4}$ inch knob.

REAL BRONZE
DOOR KNOBS.



No. 20.

COLOR. — **Light Bronze**, showing the natural color of the metal, always furnished unless otherwise specified.

Dark Bronze, a rich brown produced by oxidation, furnished without extra charge. Should be specified in order by affixing letters **DB** to list numbers.

Screwless Spindles, adapted to regular $\frac{5}{16}$ inch hub, will be furnished, unless otherwise ordered. **Square Spindles**, if ordered, will be sent $\frac{5}{16}$ inch, unless $\frac{3}{8}$ inch are called for.

Packed, $\frac{1}{4}$ dozen pairs in a paper box, with screws for roses, complete.

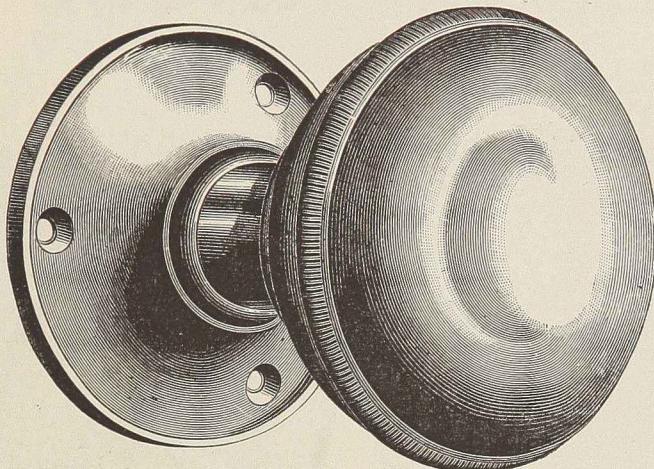
No.	Sizes of Knobs.	Style.	Per Pair.
19	$2\frac{1}{2} \times 2\frac{1}{2}$ inches.	Plain Bronze.	\$4.00
19 $\frac{1}{2}$	$2\frac{1}{2} \times 2\frac{1}{4}$ inches.	Plain Bronze.	3.63
20	$2\frac{1}{4} \times 2\frac{1}{4}$ inches.	Plain Bronze.	3.25

Swivel Spindles, (see page 241). For Knobs with $\frac{3}{8}$ inch Swivel Spindles, add 25 cents per pair to list prices of the knobs.

For Bell Pulls, see page 260.

For Closet Knobs, see page 258.

REAL BRONZE
DOOR KNOBS.



No. 6P

No. 24 is the same pattern as No. 6P but not milled, and is shown on page 175, with lock 1654P.

COLOR. — **Light Bronze**, showing the natural color of the metal. Always furnished unless otherwise specified.

Dark Bronze, a rich brown produced by oxidation, furnished without extra charge. Should be specified in order by affixing letters **DB** to list numbers.

Screwless Spindles, adapted to regular $\frac{5}{16}$ inch hub will be furnished, unless otherwise ordered. **Square Spindles**, if ordered, will be sent $\frac{5}{16}$ inch, unless $\frac{3}{8}$ inch are called for.

Packed, $\frac{1}{4}$ dozen pairs in a paper box, with screws for roses, complete.

No.	Size of Knobs.	Style.	Per Pair.
5 P	$2\frac{1}{2} \times 2\frac{1}{2}$ inches.	Plain Bronze.	\$4.00
5 $\frac{1}{2}$ P	$2\frac{1}{2} \times 2\frac{1}{4}$ inches.	Plain Bronze.	3.63
6 P	$2\frac{1}{4} \times 2\frac{1}{4}$ inches.	Plain Bronze.	3.25
23	$2\frac{1}{2} \times 2\frac{1}{2}$ inches.	Plain Bronze.	4.00
23 $\frac{1}{2}$	$2\frac{1}{2} \times 2\frac{1}{4}$ inches.	Plain Bronze.	3.63
24	$2\frac{1}{4} \times 2\frac{1}{4}$ inches.	Plain Bronze.	3.25

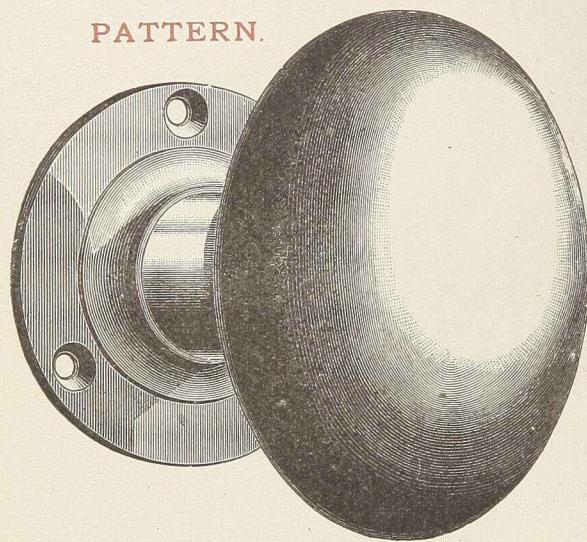
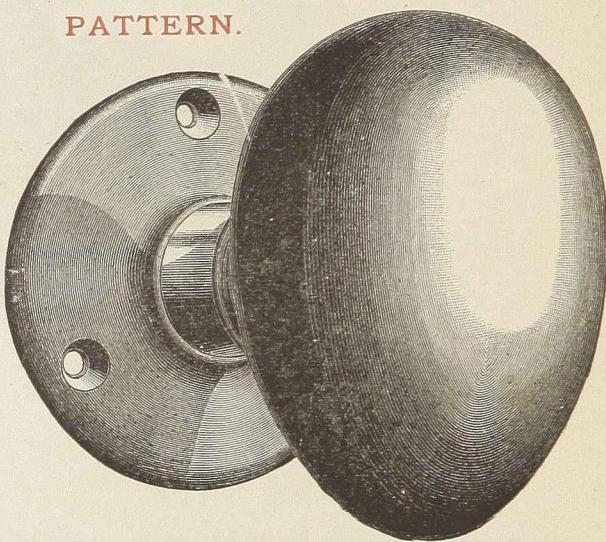
Screwless Spindles, (see page 241). For Knobs with $\frac{3}{8}$ inch Swivel Spindles, add 25 cents per pair to list prices of the knobs.

For Bell Pulls, see page 260.

For Closet Knobs, see page 258.

REAL BRONZE

DOOR KNOBS.

OVAL
PATTERN.No. 14^PEGG
PATTERN.No. 18^P

Color, as explained on page 246.

Screwless Spindles, which are adapted to $\frac{5}{16}$ inch hubs, will be furnished, unless otherwise ordered. **Square Spindles**, if ordered, will be sent $\frac{5}{16}$ inch, unless $\frac{3}{8}$ inch are called for.

Packed, $\frac{1}{4}$ dozen pairs in a paper box, with screws for roses, complete.

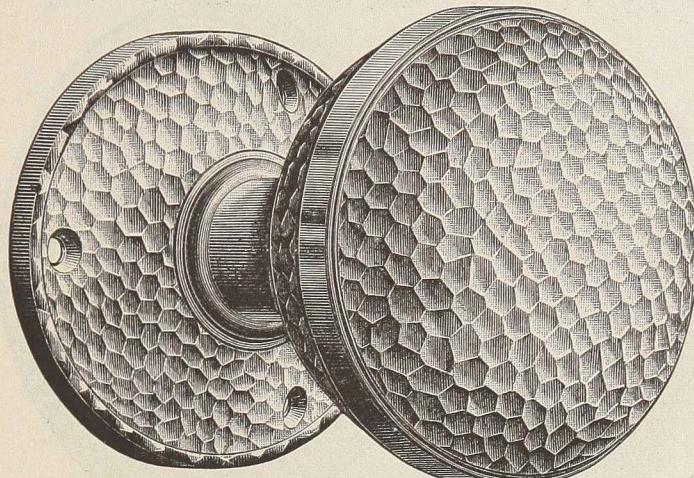
No.	Size of Knobs.	Shape.	Style.	Per Pair.
† 13 ^P	3 × 2 by 3 × 2	Oval.	Plain Bronze.	\$6.00
† 13 ^{1/2} ^P	3 × 2 by 2½ × 1¾	Oval.	Plain Bronze.	5.50
† 14 ^P	2½ × 1¾ by 2½ × 1¾	Oval.	Plain Bronze.	5.00
† 17 ^P	3 × 2 by 3 × 2	Egg.	Plain Bronze.	6.00
† 17 ^{1/2} ^P	3 × 2 by 2½ × 1¾	Egg.	Plain Bronze.	5.50
† 18 ^P	2½ × 1¾ by 2½ × 1¾	Egg.	Plain Bronze.	5.00

Swivel Spindles, (see page 241). For Knobs with $\frac{3}{8}$ inch Swivel Spindles, add 25 cents per pair to list prices of the knobs.

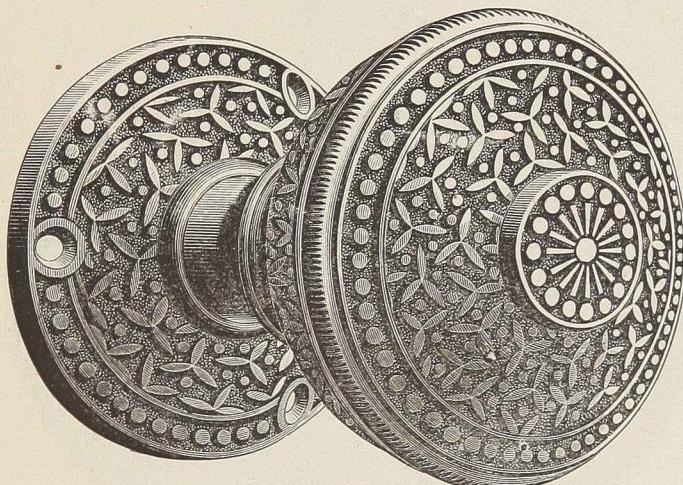
For Bell Pulls, see page 260.

† Not kept in stock, but furnished to order.

REAL BRONZE
DOOR KNOBS.



No. 6H



No. 22.

Color, as explained on page 244.

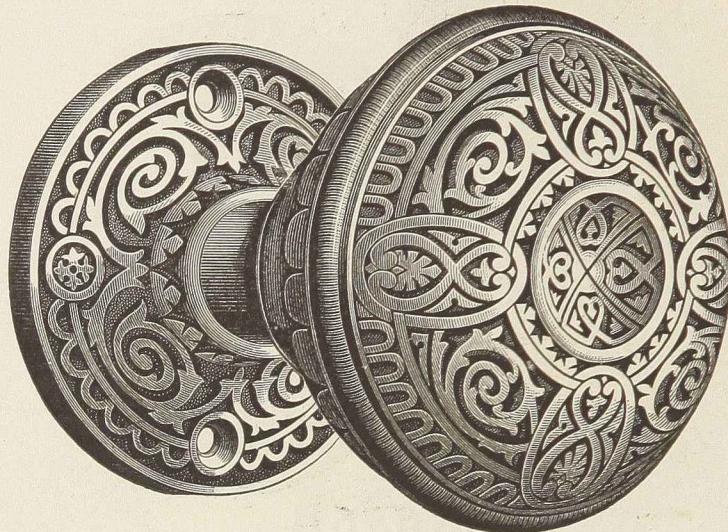
Screwless Spindles will be furnished, unless otherwise ordered. **Square Spindles**, if ordered, will be sent $\frac{5}{16}$ inch, unless $\frac{3}{8}$ inch are called for.

Packed, $\frac{1}{4}$ dozen pairs, in a paper box, with screws for roses, complete.

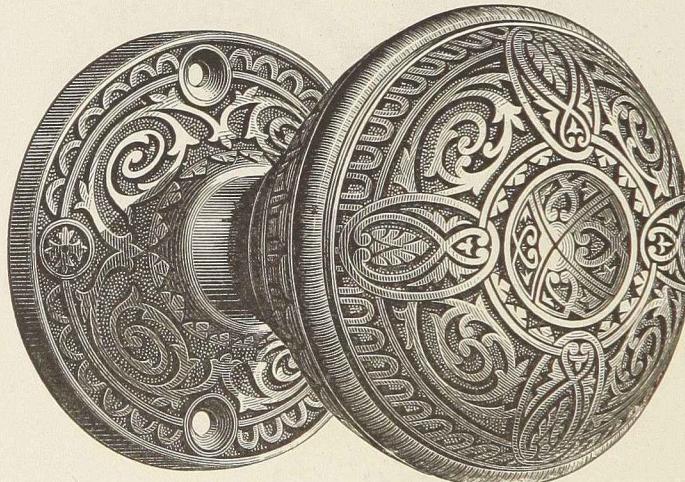
No.	Size of Knobs.	Style.	Per Pair.
5 H	$2\frac{1}{2} \times 2\frac{1}{2}$ ins.	Hammered Bronze.	\$4.00
5 $\frac{1}{2}$ H	$2\frac{1}{2} \times 2\frac{1}{4}$ ins.	Hammered Bronze.	3.63
6 H	$2\frac{1}{4} \times 2\frac{1}{4}$ ins.	Hammered Bronze.	3.25
2 I	$2\frac{1}{2} \times 2\frac{1}{2}$ ins.	Ornamental Bronze.	1.50
2 I $\frac{1}{2}$	$2\frac{1}{2} \times 2\frac{1}{4}$ ins.	Ornamental Bronze.	1.38
22	$2\frac{1}{4} \times 2\frac{1}{4}$ ins.	Ornamental Bronze.	1.25

Swivel Spindles, (see page 241). For Knobs with $\frac{3}{8}$ inch Swivel Spindles, add 25 cents per pair to list prices of the knobs.

REAL BRONZE
DOOR KNOBS.



No. 1.



No. 2.

Color, as explained on page 252.

Screwless Spindles, adapted for use with regular $\frac{5}{16}$ inch hub, will be furnished, unless otherwise ordered. **Square Spindles**, if ordered, will be sent $\frac{5}{16}$ inch, unless $\frac{3}{8}$ inch are called for.

Packed, $\frac{1}{4}$ dozen pairs in a paper box, with screws for roses, complete.

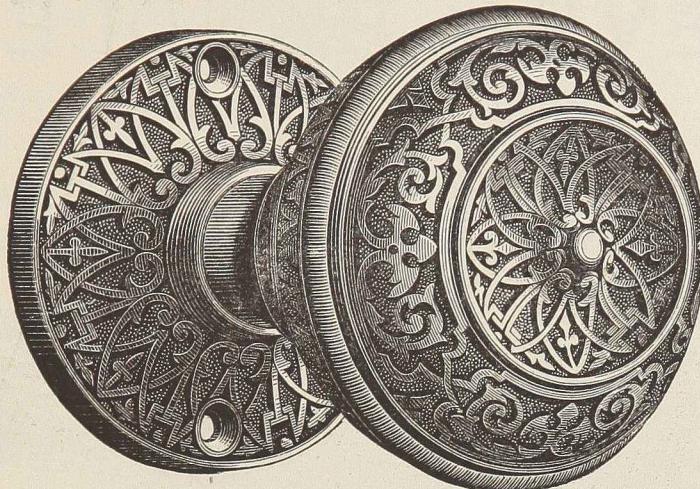
No.	Size of Knobs.	Style.	Per Pair.
I	$2\frac{1}{2} \times 2\frac{1}{2}$ inches.	Ornamental Bronze.	\$4.00
I $\frac{1}{2}$	$2\frac{1}{2} \times 2\frac{1}{4}$ inches.	Ornamental Bronze.	3.63
2	$2\frac{1}{4} \times 2\frac{1}{4}$ inches.	Ornamental Bronze.	3.25

Swivel Spindles, (see page 241). For Knobs with $\frac{3}{8}$ inch Swivel Spindles, add 25 cents per pair to list prices of the knobs.

For Bell Pulls, see page 260.

For Closet Knobs, see page 258.

REAL BRONZE
DOOR KNOBS.



No. 4.



No. 8.

Color, as explained on page 252. Screwless Spindles, &c., as explained on p. 250.
Packed, $\frac{1}{4}$ dozen pairs in a paper box, with screws for roses, complete.

No.	Size of Knobs.	Style.	Per Pair.
3	2 $\frac{1}{2}$ X 2 $\frac{1}{2}$ inches.	Ornamental Bronze.	\$3.50
3 $\frac{1}{2}$	2 $\frac{1}{2}$ X 2 $\frac{1}{4}$ inches.	Ornamental Bronze.	3.13
4	2 $\frac{1}{4}$ X 2 $\frac{1}{4}$ inches.	Ornamental Bronze.	2.75
7	2 $\frac{1}{2}$ X 2 $\frac{1}{2}$ inches.	Ornamental Bronze.	3.50
7 $\frac{1}{2}$	2 $\frac{1}{2}$ X 2 $\frac{1}{4}$ inches.	Ornamental Bronze.	3.13
8	2 $\frac{1}{4}$ X 2 $\frac{1}{4}$ inches.	Ornamental Bronze.	2.75

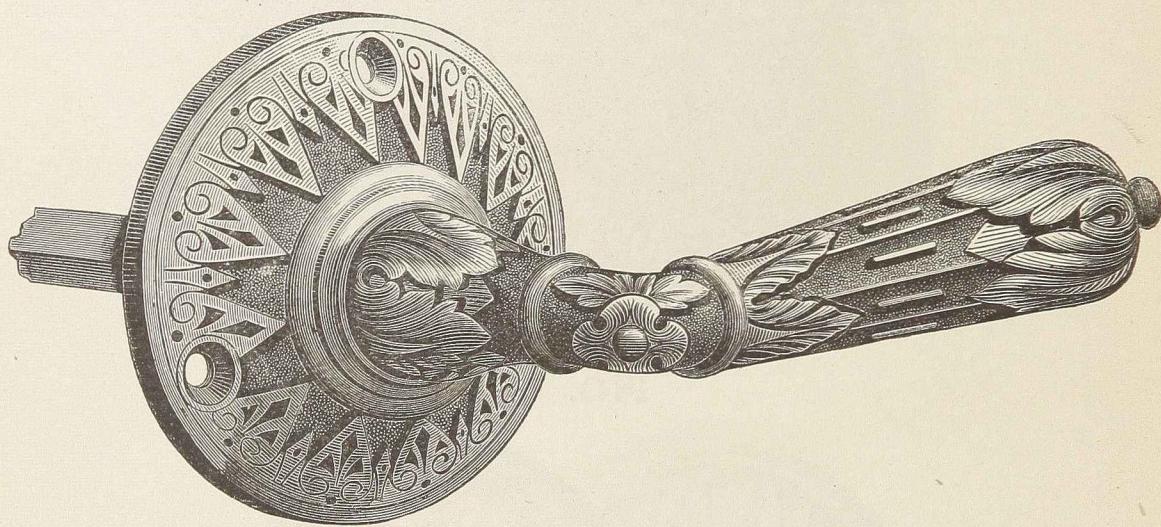
Swivel Spindles, (see page 241). For Knobs with $\frac{3}{8}$ inch Swivel Spindles, add 25 cents per pair to list prices of the knobs.

For Bell Pulls, see page 260.

For Closet Knobs, see page 258.

REAL BRONZE

LEVER HANDLES.



A Spring (concealed by the Rosette) balances the weight of the Handles, giving the same lively action as if a knob were used.

COLOR. — **Light Bronze**, showing the natural color of the metal. Always furnished unless otherwise specified.

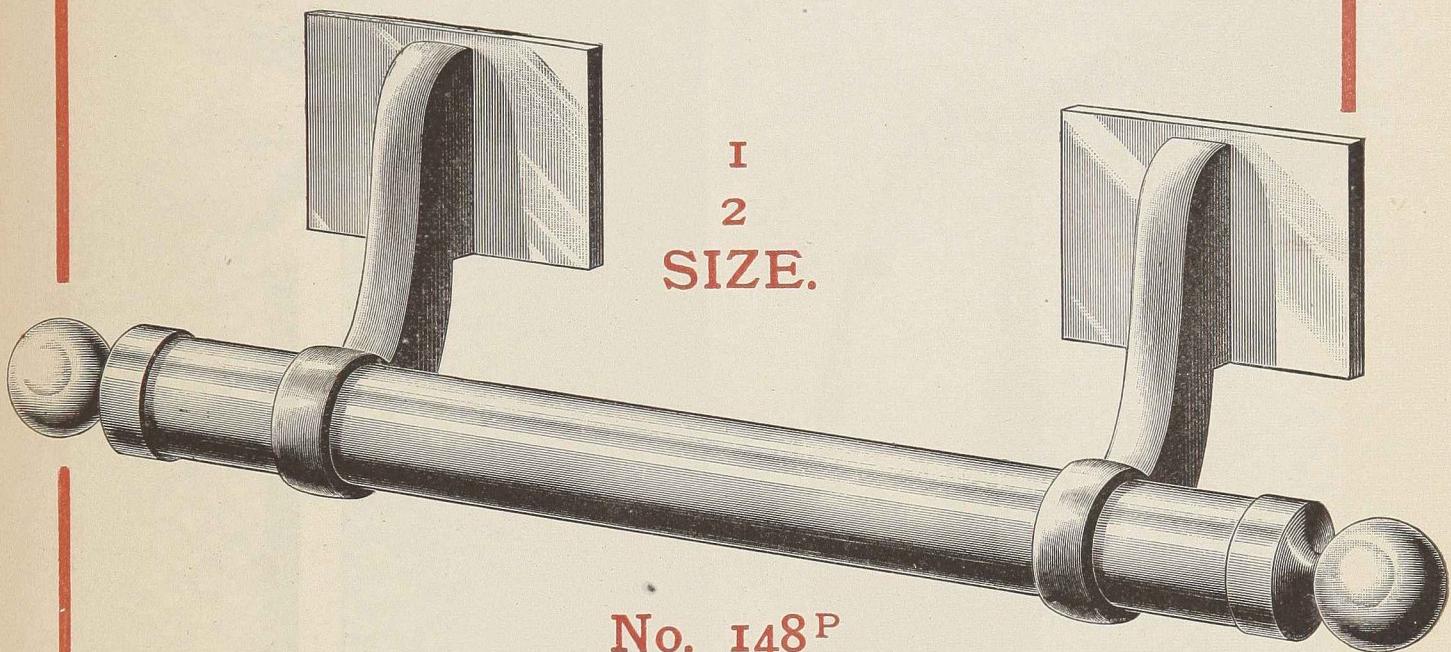
Dark Bronze, a rich brown produced by oxidation, furnished without extra charge. Should be specified in order by affixing letters **DB** to list numbers.

Ebonized Bronze, the back-ground or "matte" being dead black, and the pattern finished bright ; furnished without extra charge. Should be specified in order by affixing letters **EB** to list numbers.

Packed, 1 pair of Handles in a paper box with screws, complete.

No.	Length of Lever.	Style.	Per Pair.
30	3 inches.	Ornamental Bronze.	\$3.00
35	3½ inches.	Ornamental Bronze.	5.00
32	3 inches.	Plain Bronze.	4.00
37	3½ inches.	Plain Bronze.	6.00

REAL BRONZE
BAR HANDLES.



No. 148^P

COLOR. — Light Bronze, showing the natural color of the metal. Always furnished unless otherwise specified.

Dark Bronze, a rich brown produced by oxidation, furnished without extra charge. Should be specified in order by affixing letters **DB** to list numbers.

Packed, each Handle in a paper box, complete.

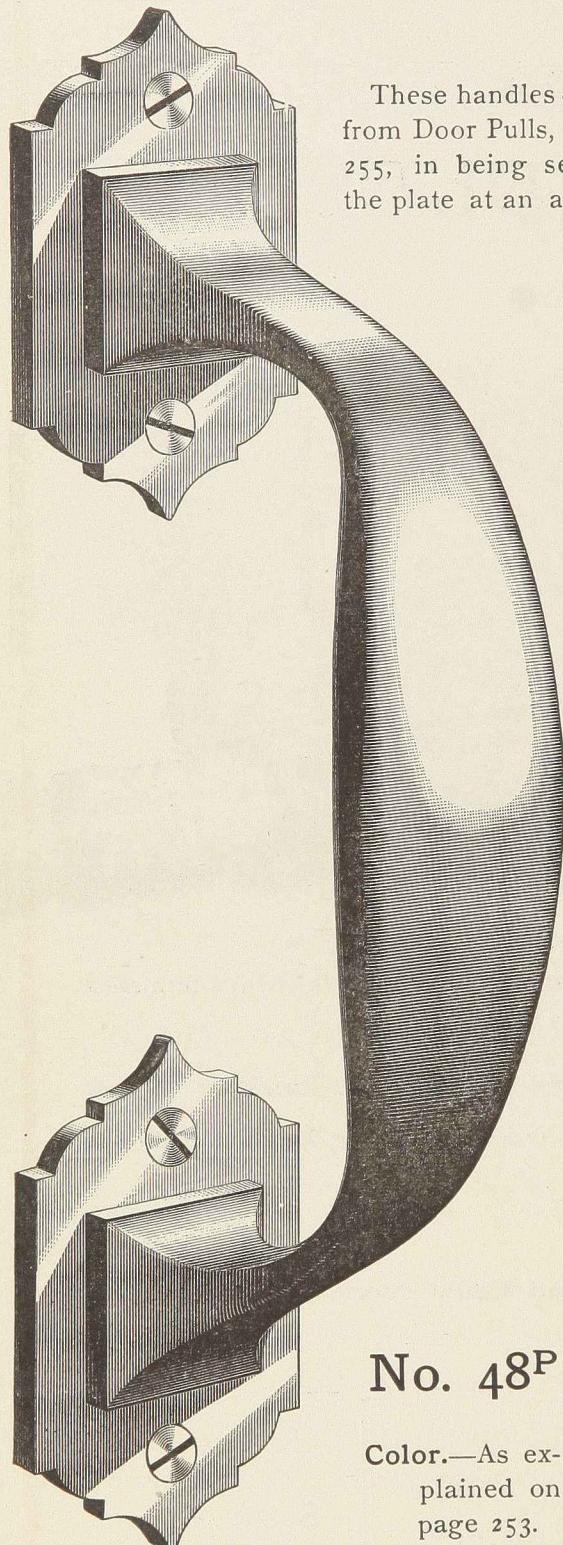
For Use as Door Pulls on inside swinging and other doors, and on outside doors of Residences, &c.

No.	Style.	Size.	Each.
147 ^P	Plain Bronze	12 inches.	\$6.00
—48 ^P 148 ^P	Plain Bronze.		\$6.50
149 ^P	Plain Bronze.	16 inches.	7.00 8.00

Back Plate. Can be furnished with long back plate instead of two, as shown, at an additional charge of \$1.00 each.

For Door Pulls, see pages 254 to 256.

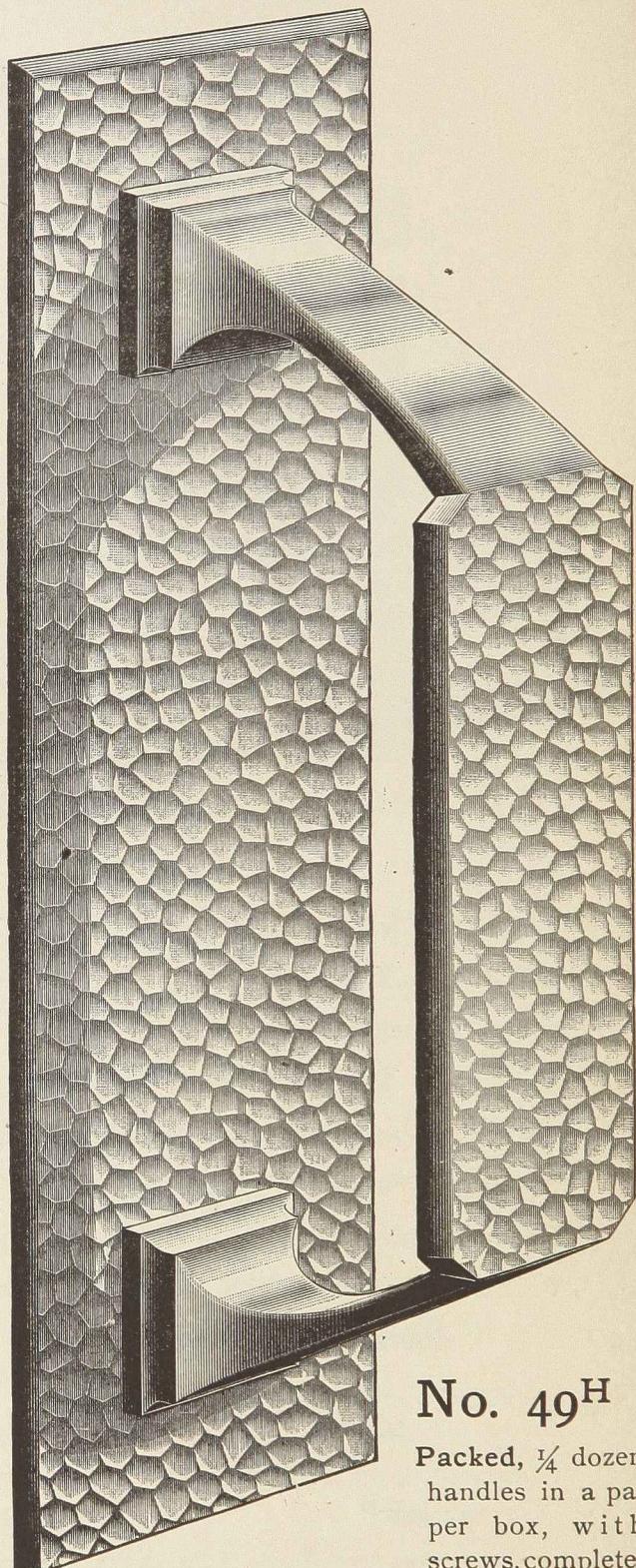
REAL BRONZE OFFSET HANDLES.



No. 48^P

Color.—As explained on page 253.

These handles differ from Door Pulls, page 255, in being set on the plate at an angle.

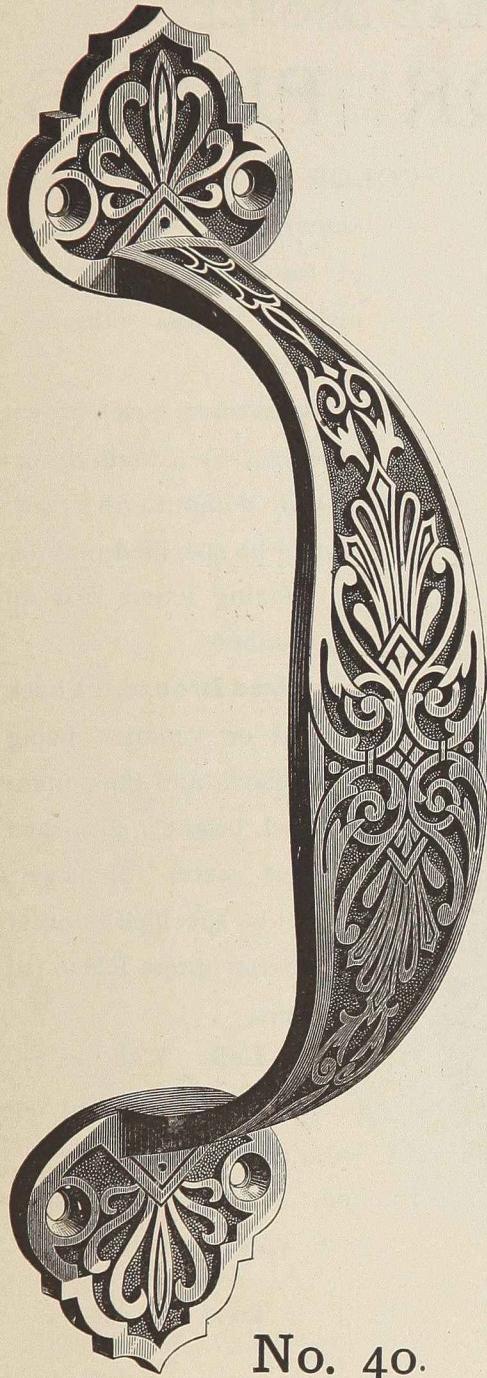


No. 49^H

Packed, $\frac{1}{4}$ dozen handles in a paper box, with screws, complete.

No.	Plates.	Style.	Per Dozen.
48 H	As 48 P	Hammered Bronze.	\$19.20
48 P	As shown.	Plain Bronze.	19.20
49 H	As shown.	Hammered Bronze.	21.00
49 P	As 49 P	Plain Bronze.	21.00

REAL BRONZE
DOOR PULLS.

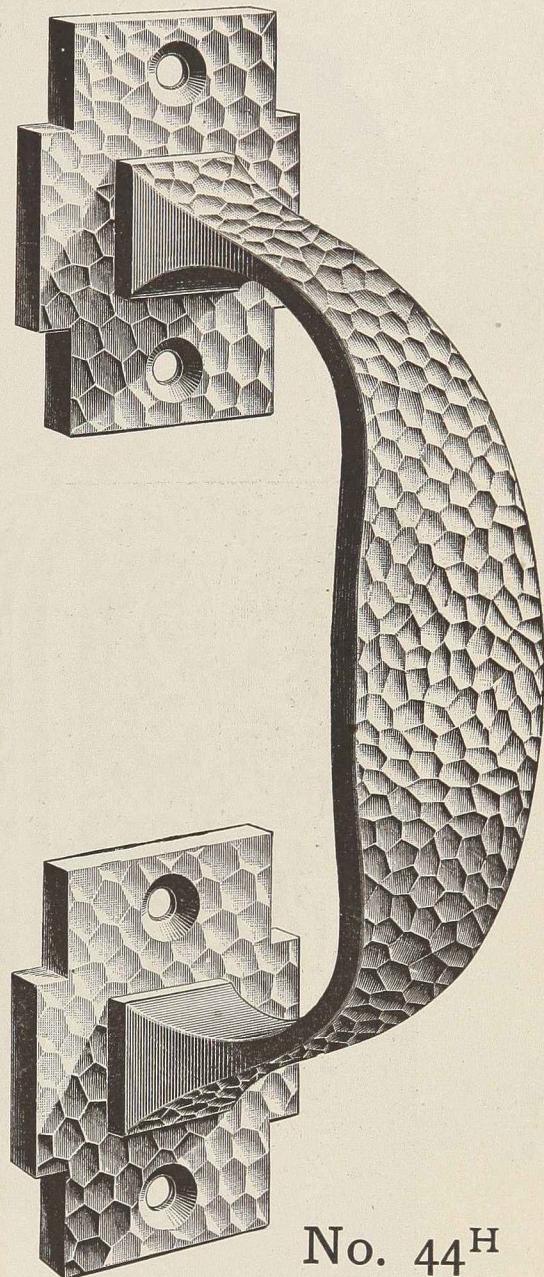


No. 40.

Color as explained on page 258. No. 44 is the same pattern as No. 46, (page 256), but with two short plates.

Right and Left. Can be applied at will both to right and left hand doors.

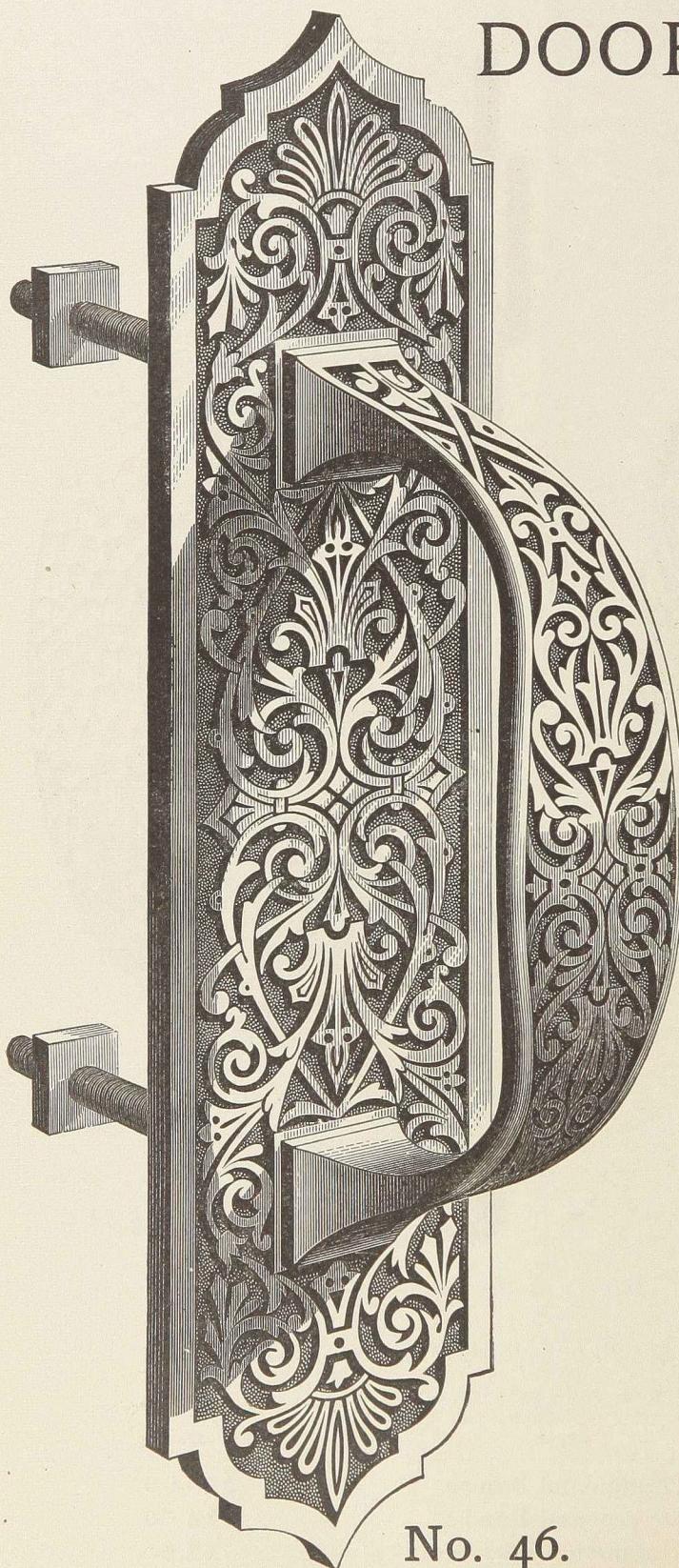
Packed, $\frac{1}{2}$ dozen pulls in a paper box, with screws, complete.



No. 44^H

No	Style.	Per Dozen.
40	Ornamental Bronze.	\$10.00
44	Ornamental Bronze.	14.00
44 H	Hammered Bronze.	18.00
44 P	Plain Bronze.	18.00

REAL BRONZE
DOOR PULLS.



No. 46.

COLOR.—**L i g h t** Bronze,

showing the natural color of the metal, always furnished unless otherwise specified.

D a r k Bronze, a rich brown produced by oxidation, furnished without charge. Should be specified in order by affixing letters **DB** to list numbers.

E b o n i z e d Bronze, the back ground or "matte" being dead black, and the pattern finished bright; furnished without extra charge. Should be specified in order by affixing letters **EB** to list numbers.

R i g h t and **L e f t**. Can be applied both to right and left hand doors.

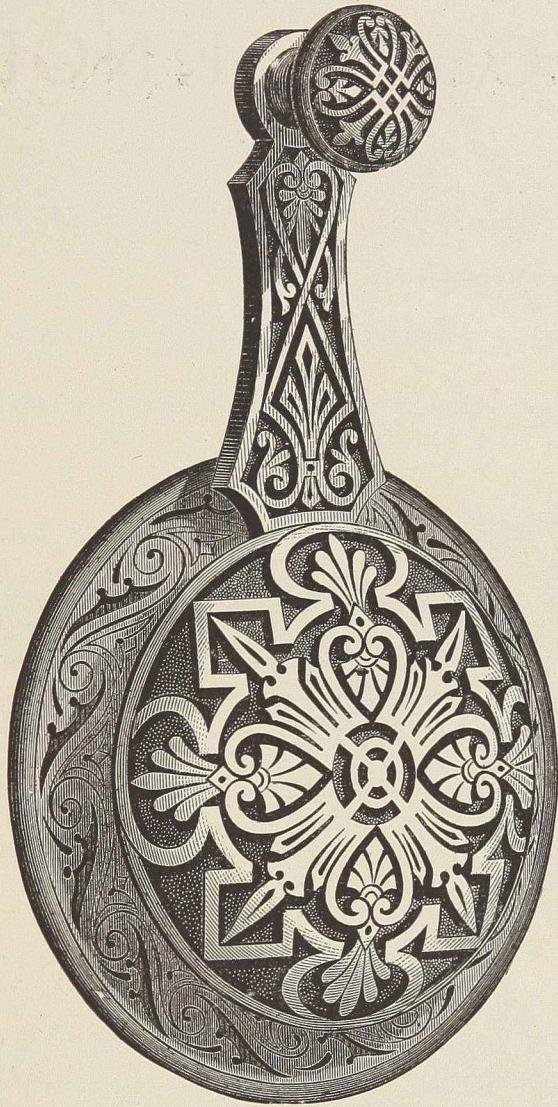
Packed, $\frac{1}{2}$ dozen in a paper box, with screws complete.

No.	Style.	Per Doz.
46	Ornam'l Bronze.	\$16.00
46 H	Hamm'd Bronze	20.00
46 P	Plain Bronze.	20.00

For other styles of Door Pulls, see pages 254 and 255

For Bar Handles, see page 253.

ORNAMENTAL REAL BRONZE
BELL LEVERS.



No. 1400.

Side action, right or left.

Color, as explained on page 258.

Packed, one lever in a paper box, with screws, complete.

No.	Style.	Design.	Each.
† 1400	Ornamental Bronze.	As above.	\$2.00
† 1400 H	Hammered Bronze.	To match No. 6H Knob, p. 249.	2.25
† 1407	Ornamental Bronze.	To match No. 8 Knob, p. 251.	2.00

† Not kept in stock, but furnished to order.

REAL BRONZE

CLOSET KNOBS.

COLOR. — **Light Bronze**, showing the natural color of the metal, always furnished unless otherwise specified.

Dark Bronze, a rich brown produced by oxidation, furnished without extra charge. Should be specified in order by affixing letters **DB** to list numbers.

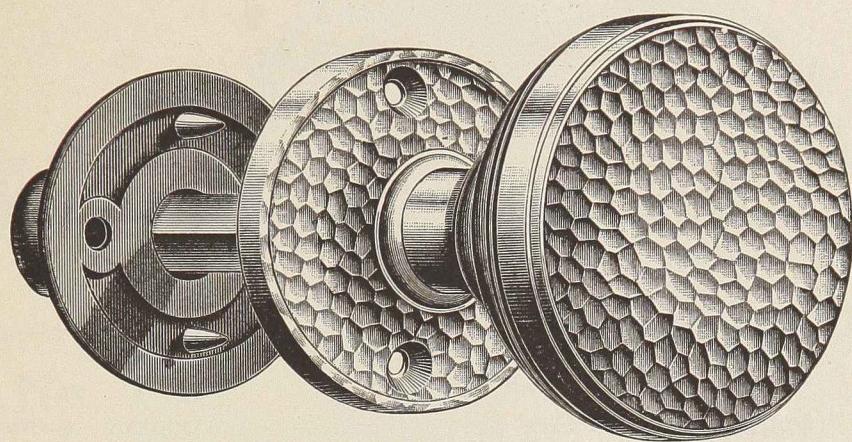
Ebonized Bronze, the back-ground or "matte" being dead black, and the pattern finished bright, only applicable to ornamental style; furnished without extra charge. Should be specified in order by affixing letters **EB** to list numbers.

Packed, $\frac{1}{6}$ dozen in a paper box, with screws, complete.

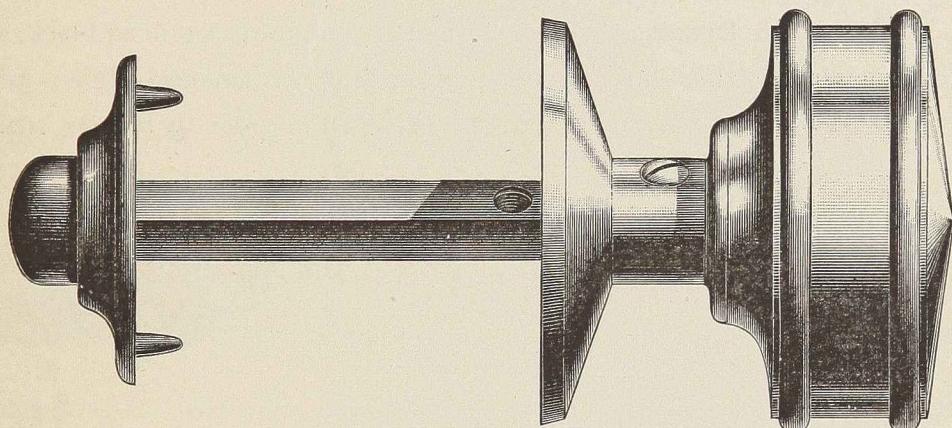
No.	Size of Knobs.	Design.	Each, with Closet Spindle.
1001	2 inches.	As Knob No. 2, page 250.	\$1.50
1003	2 inches.	Shown on opposite page.	1.25
1005 H	2 inches.	Shown on opposite page.	1.50
1005 P	2 inches.	As Knob No. 6 P, page 247.	1.50
1007	$1\frac{7}{8}$ inches.	As Knob No. 8, page 251.	1.25
† 1013 P	$2\frac{1}{4} \times 1\frac{1}{2}$ inches.	As Knob No. 14 P, page 248.	2.25
† 1017 P	$2\frac{1}{4} \times 1\frac{1}{2}$ inches.	As Knob No. 18 P, page 248.	2.25
1019	2 inches.	Shown on opposite page.	1.50
† 1023	2 inches.	As described on page 247.	1.50

Pairs. The above can be furnished in pairs, if so specified in order, at double the price for knob with closet spindle.

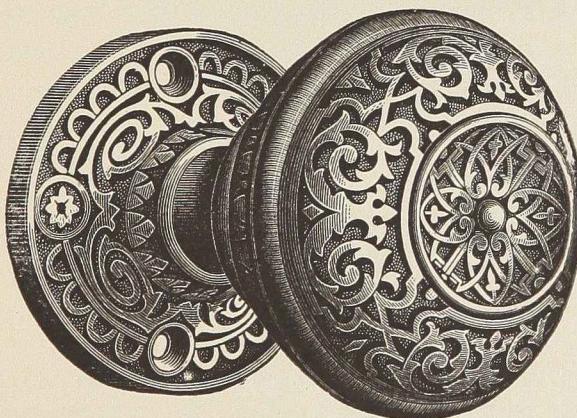
† Not kept in stock, but furnished to order.



No. 1005^H



No. 1019.



No. 1003.

REAL BRONZE
CLOSET KNOBS.

REAL BRONZE

BELL PULLS.

COLOR. — **Light Bronze**, showing the natural color of the metal, always furnished unless otherwise specified.

Dark Bronze, a rich brown produced by oxidation, furnished without extra charge. Should be specified in order by affixing letters **DB** to list numbers.

Ebonized Bronze, the back-ground or "matte" being dead black, and the pattern finished bright, only applicable to ornamental style; furnished without extra charge. Should be specified in order by affixing letters **EB** to list numbers.

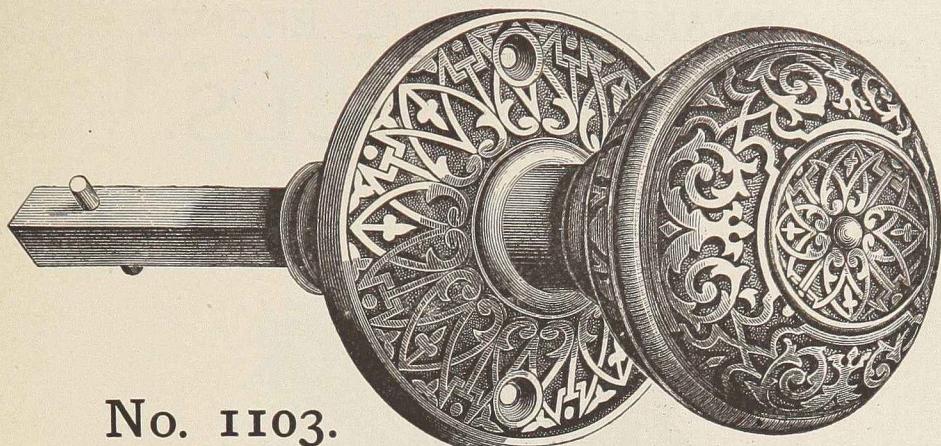
Packed, one pull in a paper box, with screws, complete.

WITH ROUND PLATE.

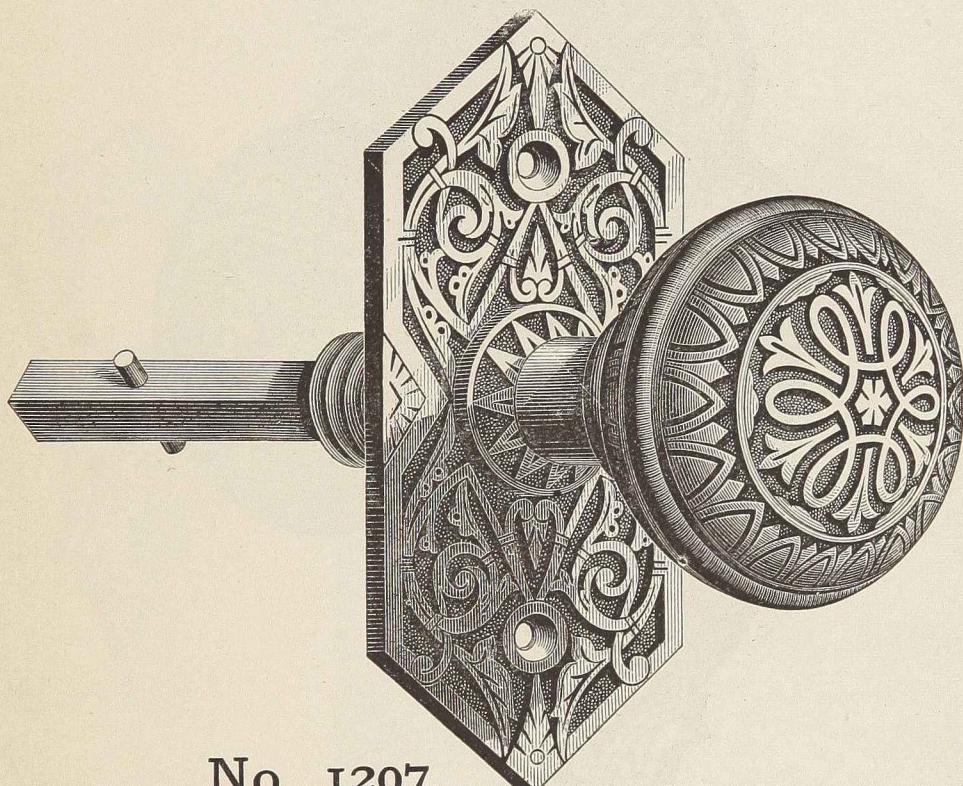
No.	Sizes.	Design.	Each.
I101	1 $\frac{7}{8}$ inches.	As Knob No. 2, page 250.	\$2.25
I103	2 inches.	Shown on opposite page.	1.75
I105 H	1 $\frac{3}{4}$ inches.	Shown on opposite page.	2.25
I105 P	1 $\frac{3}{4}$ inches.	As Knob No. 6 P, page 247.	2.25
I107	2 inches.	As Knob No. 8, page 251.	1.75
I113 P	2 $\frac{1}{4}$ \times 1 $\frac{1}{2}$ inches.	As Knob No. 14 P, page 248.	3.50
I117 P	2 $\frac{1}{4}$ \times 1 $\frac{1}{2}$ inches.	As Knob No. 18 P, page 248.	3.50
I119	1 $\frac{3}{4}$ inches.	As Knob No. 20, page 246.	2.25
I123	1 $\frac{5}{8}$ inches.	As Knob No. 24, page 247.	2.25

WITH LONG PLATE.

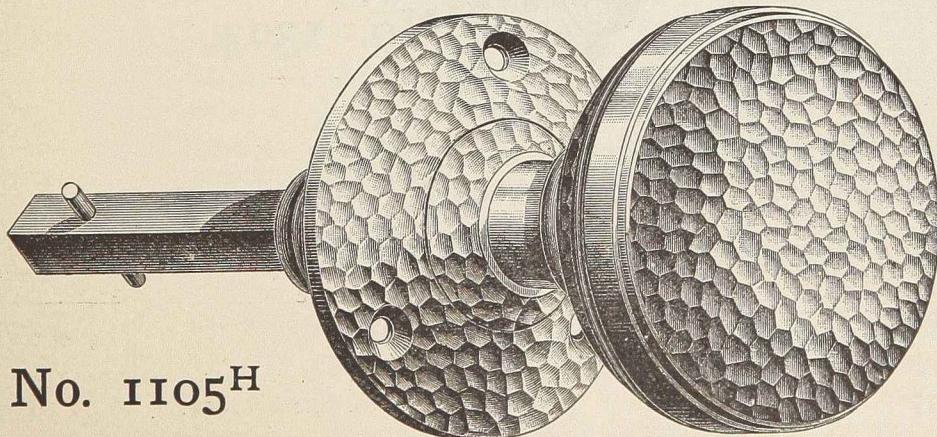
I201	1 $\frac{7}{8}$ inches.	As Knob No. 2, page 250.	\$2.25
I203	2 inches.	As Knob No. 4, page 251.	1.75
I205 H	1 $\frac{3}{4}$ inches.	As Knob No. 6 H, page 249.	2.25
I205 P	1 $\frac{3}{4}$ inches.	As Knob No. 6 P, page 247.	2.25
I207	2 inches.	Shown on opposite page,	1.75
I219	1 $\frac{3}{4}$ inches.	As Knob No. 20, page 246.	2.25
I223	1 $\frac{5}{8}$ inches.	As Knob No. 24, page 247.	2.25



No. 1103.

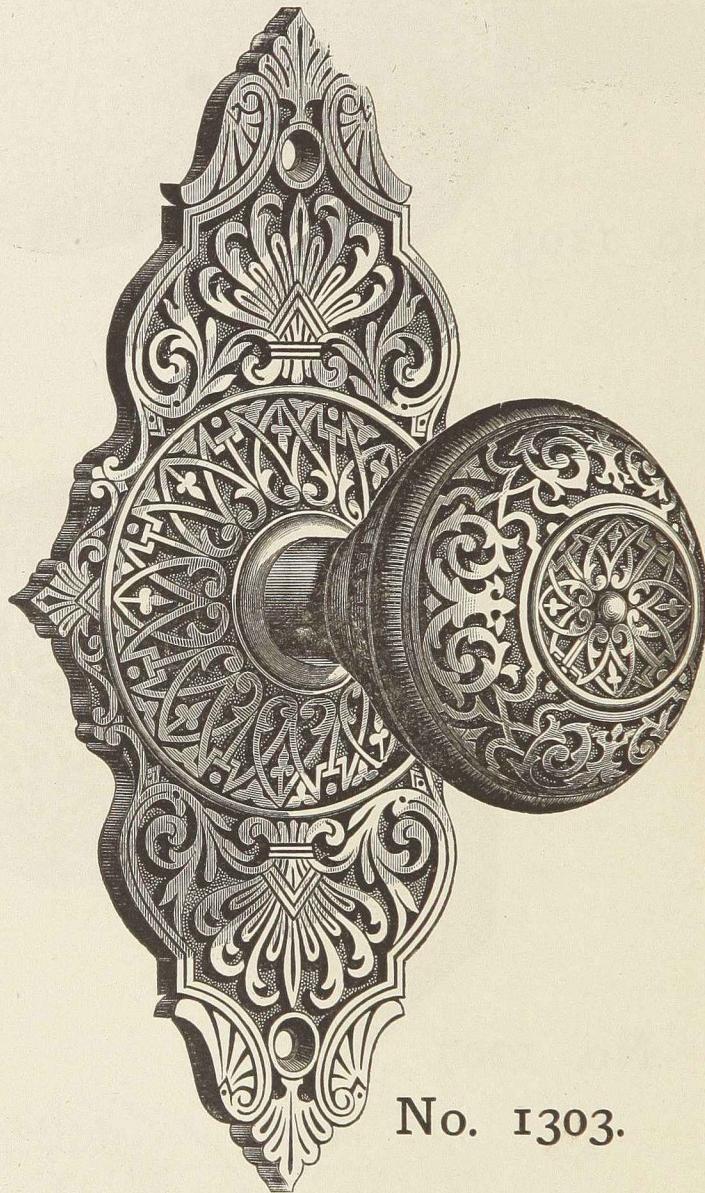


No. 1207.



No. 1105^H

ORNAMENTAL REAL BRONZE
BELL PULLS.



No. 1303.

Color, as explained on page 256.

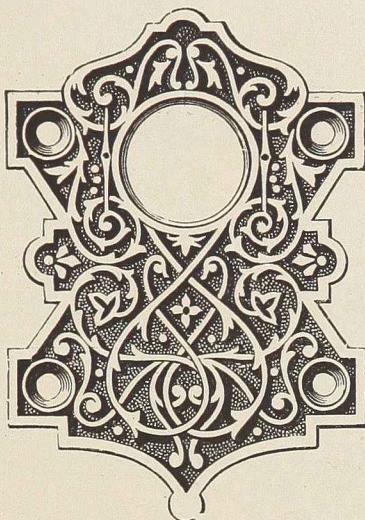
Packed, one pull in a paper box, with screws, complete.

No.	Size of Knobs.	Design.	Each.
1301	2 inches.	As Knob No. 2, page 250.	\$2.75
1303	2 inches.	As above.	2.25
1307	1 7/8 inches.	As Knob No. 8, page 251.	2.25

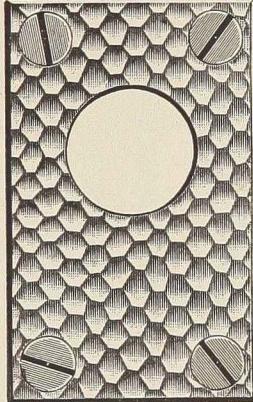
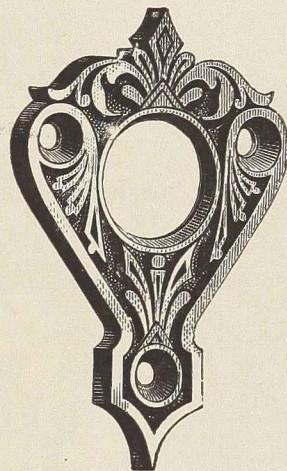
REAL BRONZE
NOSE PLATES.
 FOR "YALE" CABINET LOCKS.



No. 817.



No. 815.

No. 816^H

No. 819.

Color, as explained on page 268.

Use, to cover old key-holes, and like defacements, where a "Yale" is substituted for other locks. They are also suitable for new work.

Packed, one dozen in a paper box, with screws, complete.

No.	Style.	Each.
815	Ornamental Bronze.	\$.25
816 H	Hammered Bronze.	.25
816 P	Plain Bronze.	.25
817	Ornamental Bronze.	.20
819	Ornamental Bronze.	.20

REAL BRONZE

Combined Escutcheons.

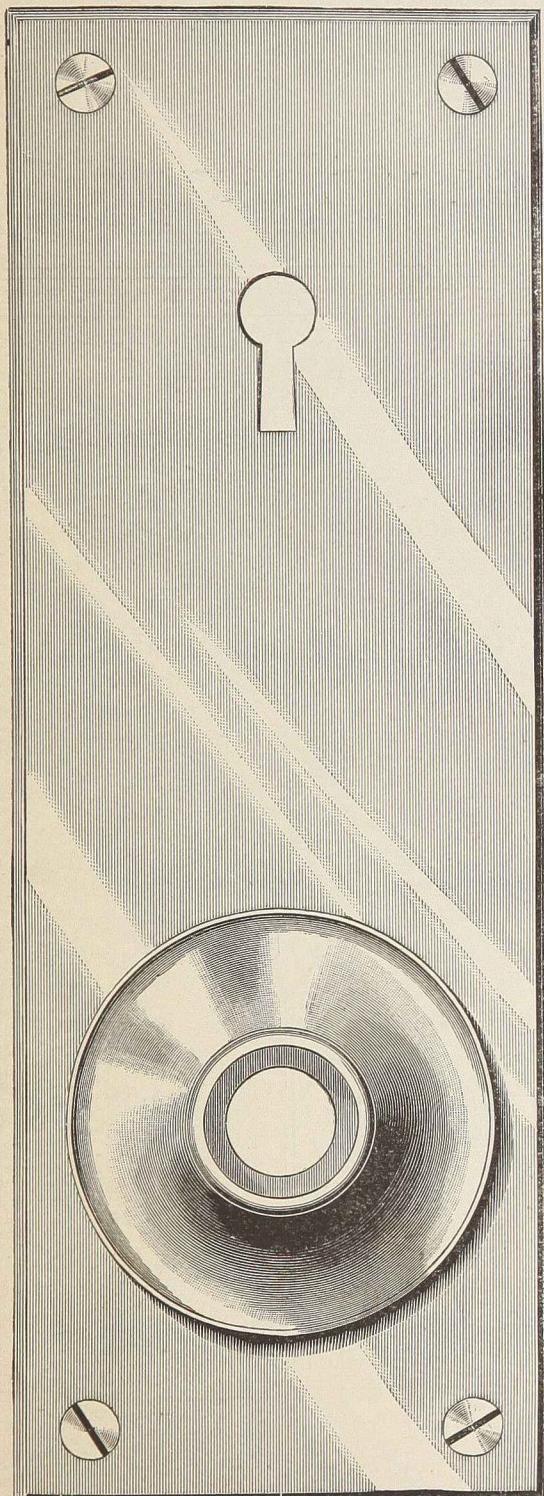
FOR "STANDARD" LOCKS.

COLOR. — Light Bronze, showing the natural color of the metal, always furnished unless otherwise specified.

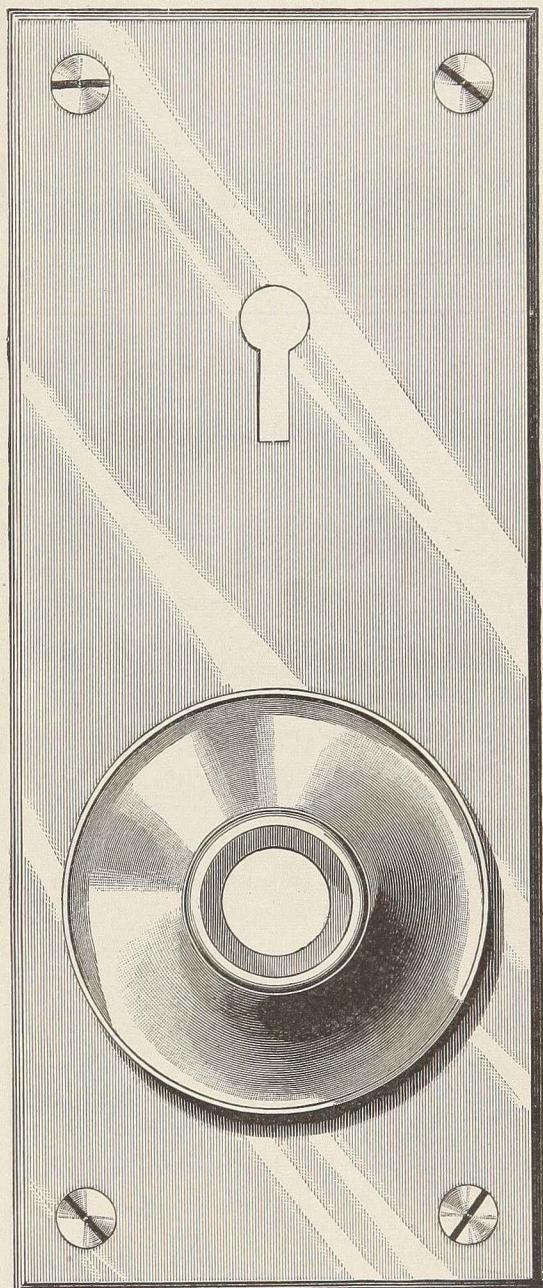
Dark Bronze, a rich brown produced by oxidation, furnished without extra charge. Should be specified in order by affixing letters **DB** to list numbers.

Packed, $\frac{1}{2}$ dozen in a paper box, with screws, complete.

No.	Style.	For use with Locks No.	Each.
406 H	Hammered Bronze.	1684 ^H ,	\$1.25
406 P	Plain Bronze.	1684 ^P ,	1.25
407 H	Hammered Bronze.	1614 ^H , 1654 ^H ,	.150
407 P	Plain Bronze.	1614 ^P , 1654 ^P ,	.150



No. 407^P



No. 406^P

REAL BRONZE

Combined Escutcheons.

FOR "STANDARD" LOCKS.

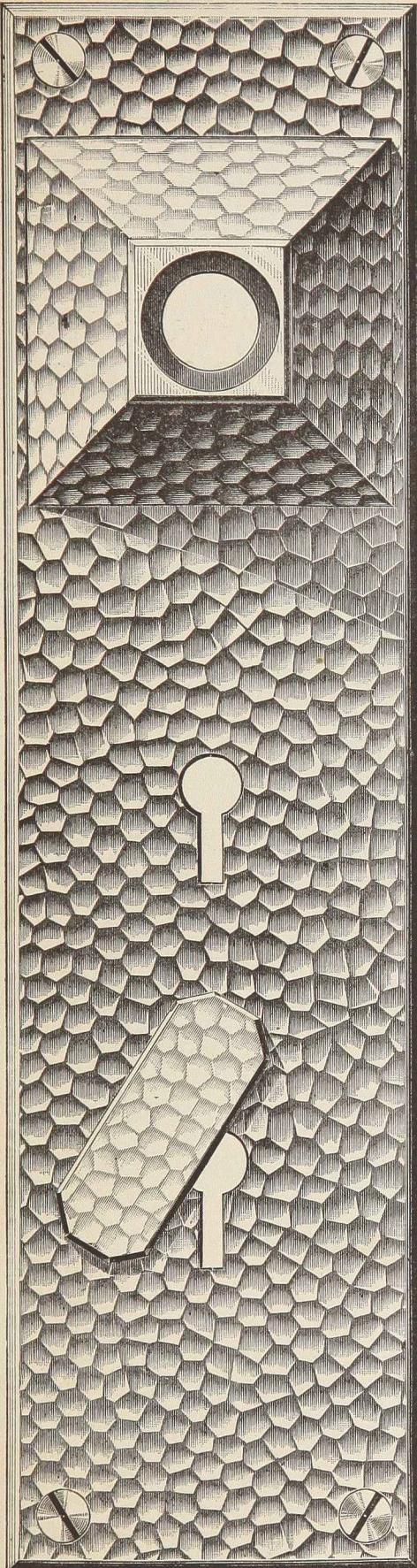
COLOR. — **Light Bronze**, showing the natural color of the metal, always furnished unless otherwise specified.

Dark Bronze, a rich brown produced by oxidation, furnished without extra charge. Should be specified in order by affixing letters **DB** to list numbers.

Packed, $\frac{1}{2}$ dozen in a paper box, with screws, complete.

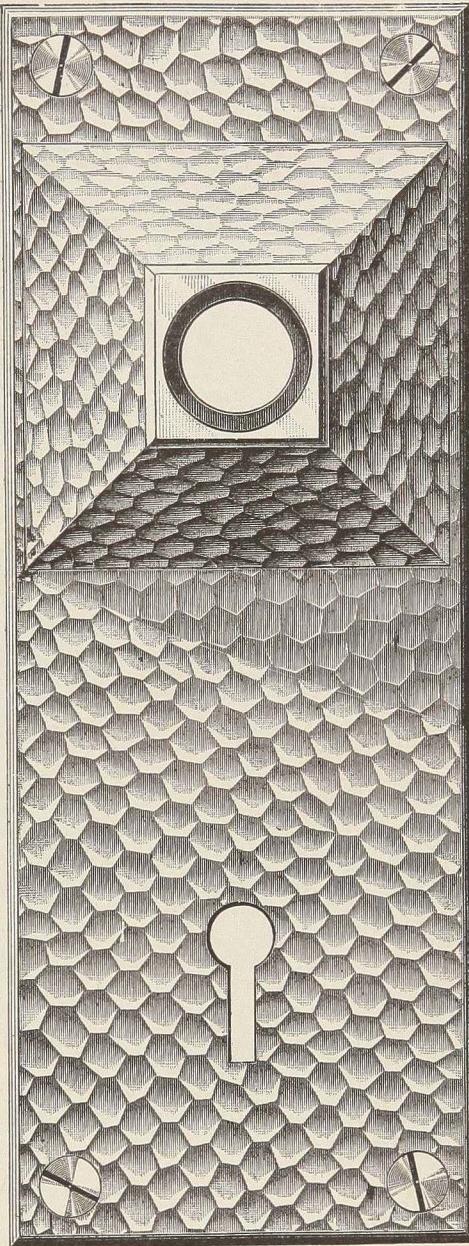
No.	Style.	For use with Locks No.	Each.
304 H	Hammered Bronze.	2014, 2034,	\$1.50
304 P	Plain Bronze.	2000, 2020,	1.50
404 H	Hammered Bronze.	2214, 2234,	1.25
404 P	Plain Bronze.	2200, 2220,	1.25
408 H	Hammered Bronze.	{ 1414, 1454, 1514, 1415, 1455, 1515, }	1.25
408 P	Plain Bronze.	{ 1400, 1440, 1500, 1401, 1441, 1501, }	1.25

For other styles of Combined Escutcheons for "Standard" Locks, see pages 264 and 268.



No. 304^H

No. 408^H differs from the 404^H only in distance between knob and key-hole.



No. 404^H

REAL BRONZE

Combined Escutcheons.

FOR "STANDARD" LOCKS.

COLOR. — Light Bronze, showing the natural color of the metal, always furnished unless otherwise specified.

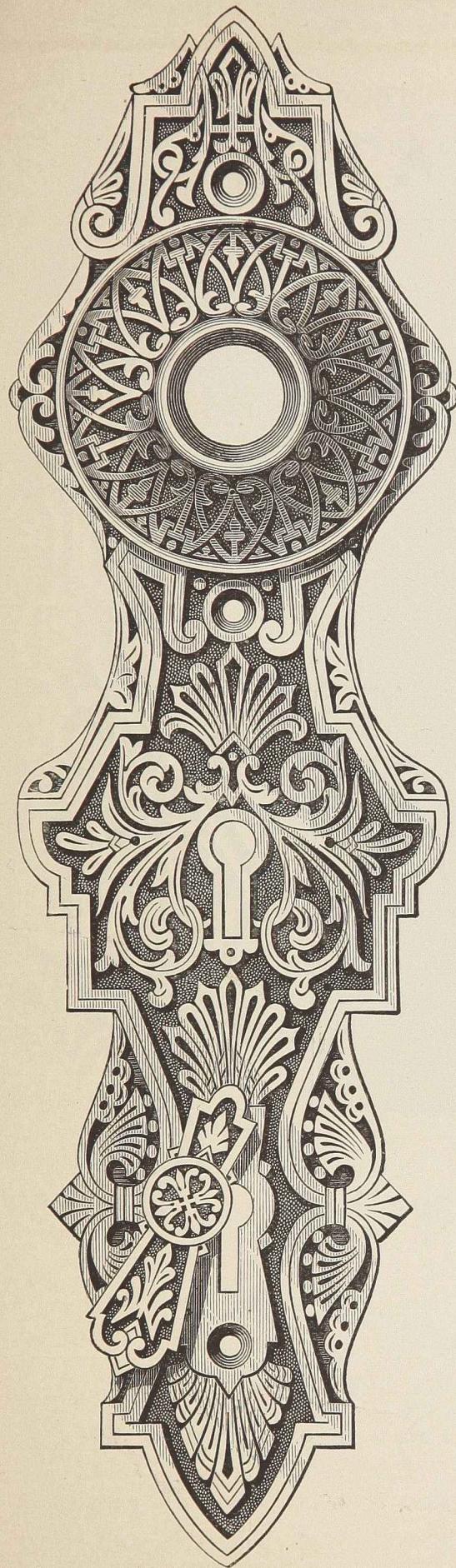
Dark Bronze, a rich brown produced by oxidation, furnished without extra charge. Should be specified in order by affixing letters **DB** to list numbers.

Ebonized Bronze, the back-ground or "matte" being dead black, and the pattern finished bright; furnished without extra charge. Should be specified in order by affixing letters **EB** to list numbers.

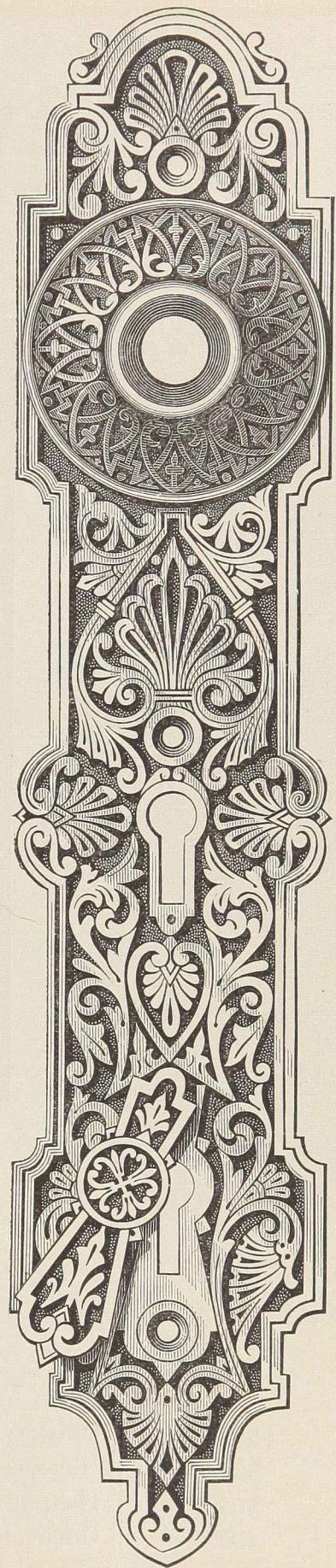
Packed, $\frac{1}{2}$ dozen in a paper box, with screws, complete.

No.	Style.	For use with Locks No.	Each.
301	Ornamental Bronze.	2010, 2030,	\$1.25
303	Ornamental Bronze.	2010, 2030,	1.25
403	Ornamental Bronze.	2210, 2230,	1.00
405	Ornamental Bronze.	{ 1410, 1450, 1510, 1411, 1451, 1511, }	1.00

For other styles of Combined Escutcheons, see pages 264 to 267.



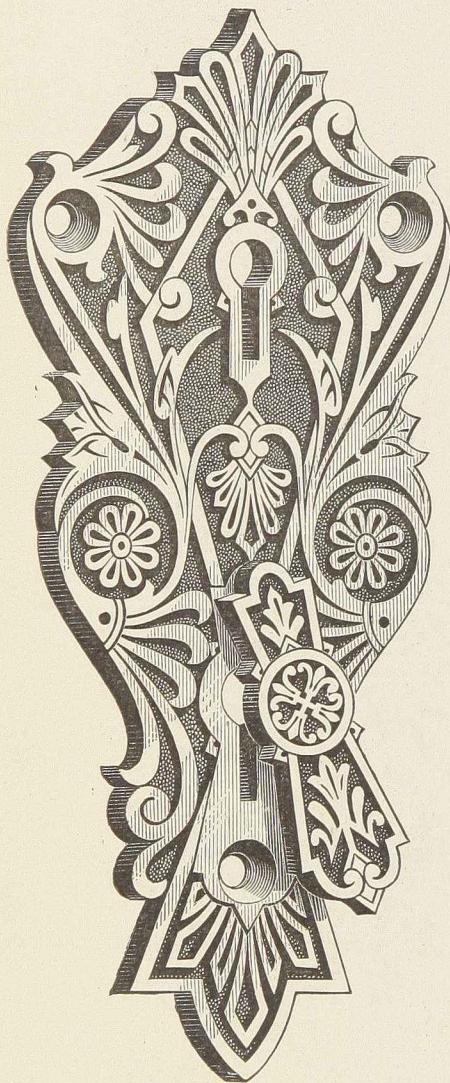
No. 301.



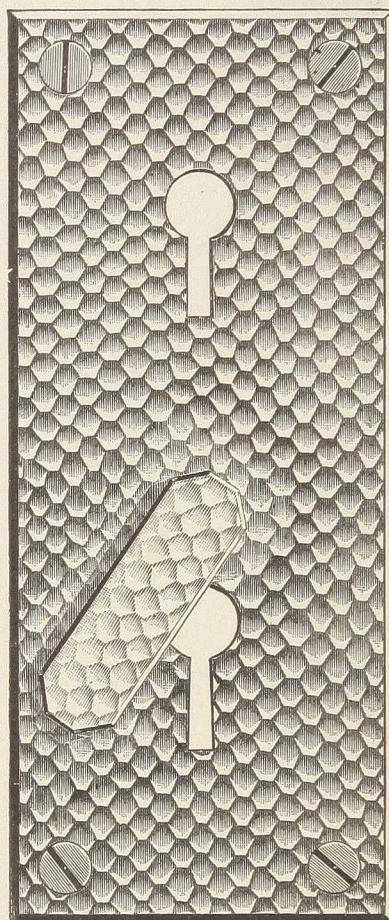
No. 303.

Nos. 403 and 405 are similar in design to 301, but with one key-hole only, differing from each other only in distance between knob and key-hole.

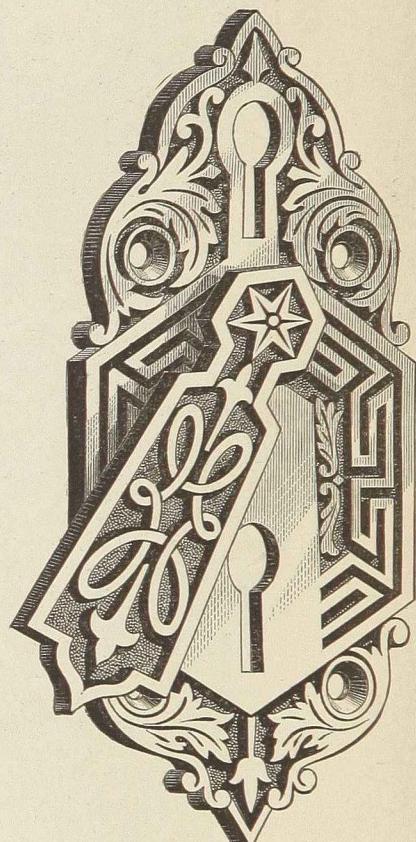
REAL BRONZE
KEY PLATES.
 FOR "STANDARD" LOCKS.



No. 501.



No. 502 H



No. 507.

Color, as explained on page 268.

Packed, 1 dozen in a paper box, with screws, complete.

No.	Style.	For use with Locks No.	Each.
501	Ornamental Bronze.	2010, 2030,	\$.75
502 H	Hammered Bronze.	2014, 2034,	1.00
502 P	Plain Bronze.	2000, 2020,	1.00
507	Ornamental Bronze.	2010, 2030.	.50

For other styles of Key Plates, see pages 271 to 273.

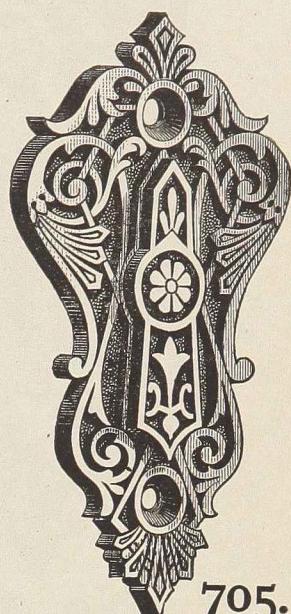
REAL BRONZE
KEY PLATES.
FOR "STANDARD" LOCKS.



701



703.



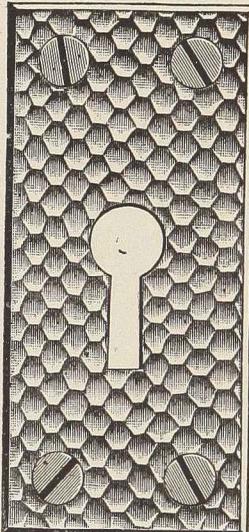
705.



813.



811.



806H

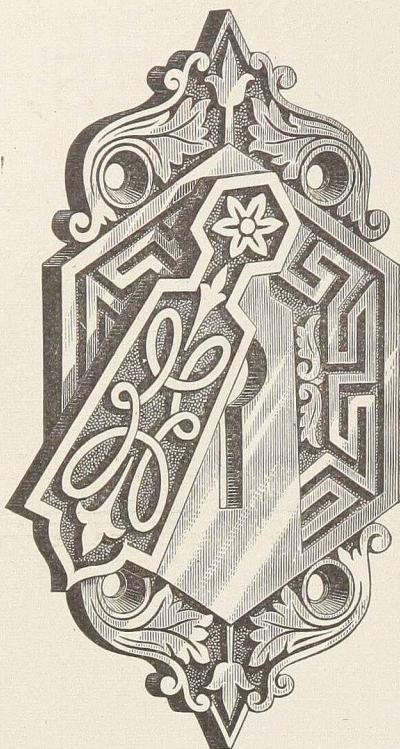
No. 805 and 803 are No. 705 and 703, respectively, without drop. No. 706H is 806H with drop.

Packed, with screws complete.

No. with Drop.	Style.	For Locks.	Each.	No. without Drop.	Style.	For Locks.	Each.
701	Ornam'l	2210, 2230, etc.,	\$.50	803	Ornam'l	1210, 1510, etc.,	\$.35
703	Ornam'l	1210, 1510, etc.,	.40	805	Ornam'l	1410, 1450, etc.,	.30
705	Ornam'l	1410, 1450, etc.,	.35	806 H	Hamm'd	1414, 1454, etc.,	.35
706 H	Hamm'd	1414, 1454, etc.,	.40	806 P	Plain	1400, 1440, etc.,	.35
706 P	Plain	1400, 1440, etc.,	.40	811	Ornam'l	1510, 2210, etc.,	.20
				813	Ornam'l	1340, 1300, etc.,	.15

For other styles of Key Plates, see pages 270, 272 and 273.

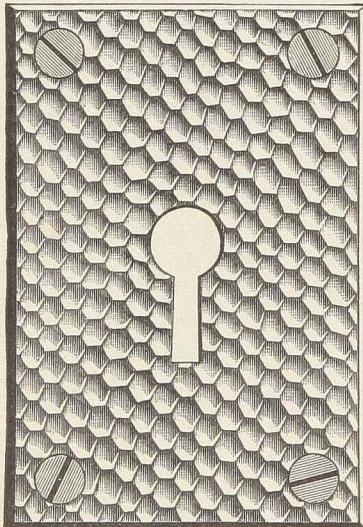
REAL BRONZE
KEY PLATES.
FOR "STANDARD" LOCKS.



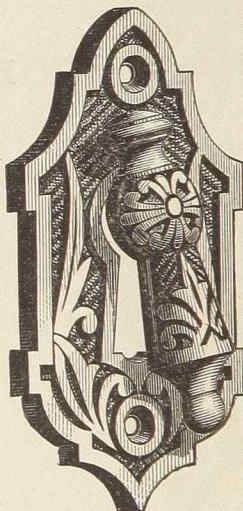
No. 707.



No. 708^H



No. 808^H



No. 714.

Color, as explained on page 268.

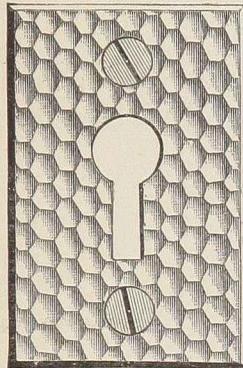
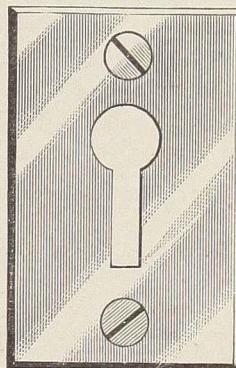
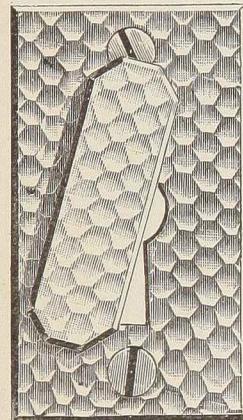
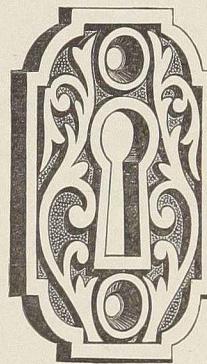
Packed, 1 dozen in a paper box, with screws, complete.

No. with Drop.	Style.	For Locks No.	Each.
707	Ornamental Bronze.	2210, 2230,	\$.50
708 H	Hammered Bronze.	2214, 2234,	.75
708 P	Plain Bronze.	2200, 2220,	.75
714	Ornamental Bronze.	FOR OLD STYLE BRASS KEYS	.20

No. without Drop.	Style.	For Locks No.	Each.
808 H	Hammered Bronze.	2214, 2234,	\$.50
808 P	Plain Bronze.	2200, 2220,	.50

For other styles of Key Plates, see pages 270, 271, and 273.

REAL BRONZE
KEY PLATES.

No. 812^HNo. 812^PNo. 712^H

No. 814.

Color, as explained on page 268.

Packed, 2 dozen in a paper box, with screws, complete.

No. with Drop.	Style.	For use with Locks.	Each.
712 ^H	Hammered Bronze.	{ For ALL Standard Locks {	\$.25
712 ^P	Plain Bronze.		.25
No. without Drop.	Style.	For use with Locks.	Each.
812 ^H	Hammered Bronze.	{ For ALL Standard Locks {	\$.20
812 ^P	Plain Bronze.		.20
814	Ornamental Bronze.		.12

No. 814 is also furnished for old style brass keys, if specified in order.

For other styles of Key Plates, see pages 270 to 272.

REAL BRONZE

FINGER PLATES.

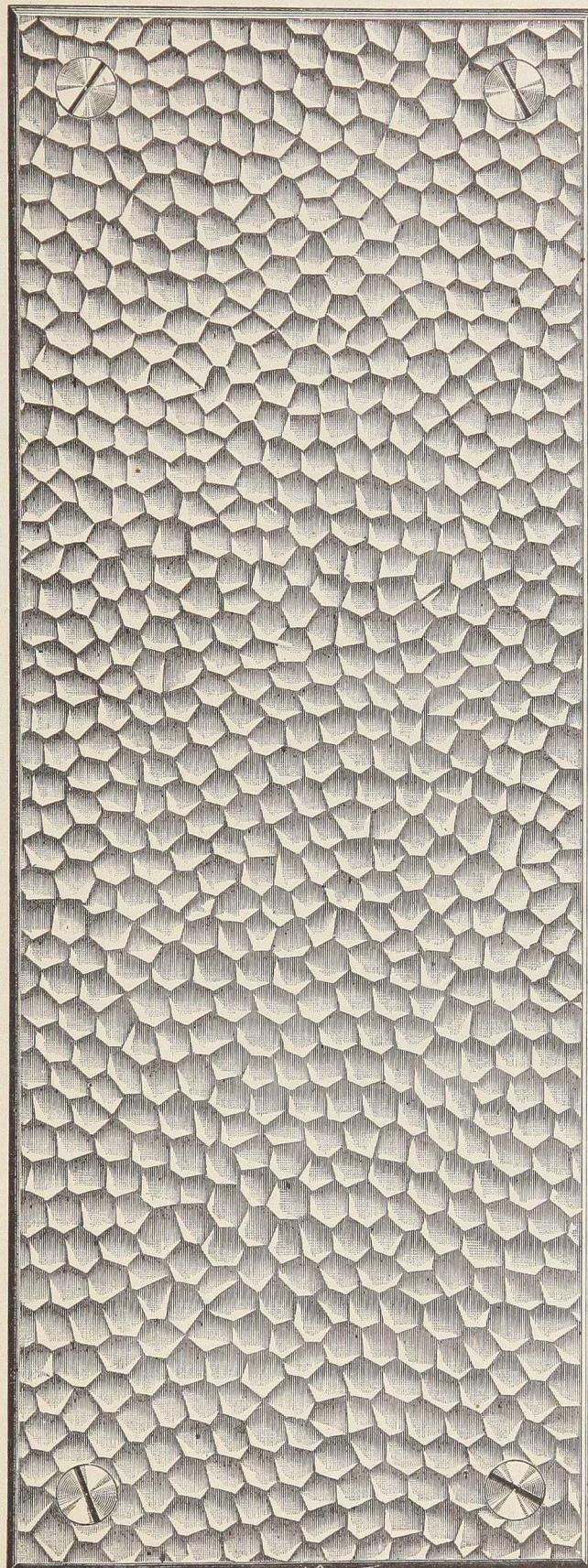
COLOR. — Light Bronze, showing the natural color of the metal, always furnished unless otherwise specified.

Dark Bronze, a rich brown produced by oxidation, furnished without extra charge. Should be specified in order by affixing letters **DB** to list numbers.

Packed, $\frac{1}{2}$ dozen in a paper box, with screws, complete.

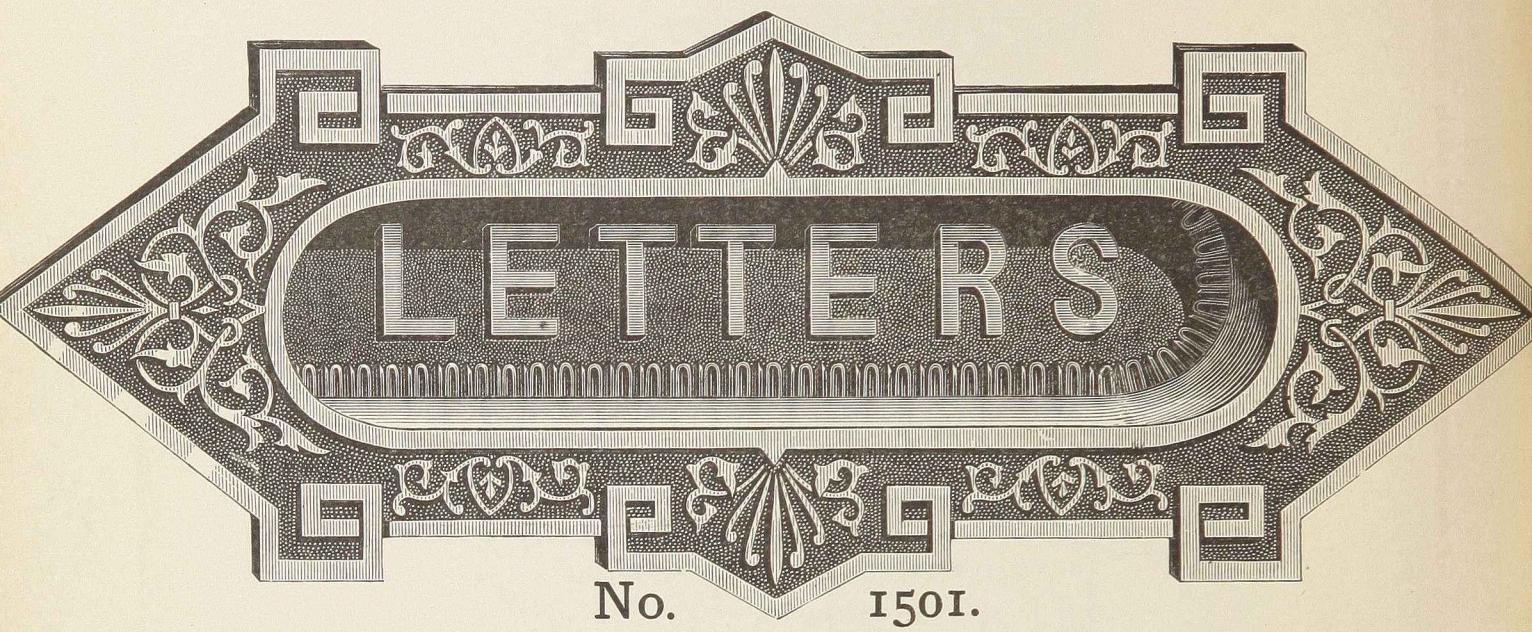
No.	Size.	Style.	Each.
I708 H	8 \times 3 ins.	Hammered Bronze.	\$1.25
I710 H	10 \times 3 $\frac{1}{2}$ ins.	Hammered Bronze.	1.75
I712 H	12 \times 4 ins.	Hammered Bronze.	2.25
† I714 H	14 \times 4 $\frac{1}{2}$ ins.	Hammered Bronze.	3.00
† I716 H	16 \times 5 ins.	Hammered Bronze.	3.50
† I718 H	18 \times 5 $\frac{1}{2}$ ins.	Hammered Bronze.	4.25
† I720 H	20 \times 6 ins.	Hammered Bronze.	5.00
I708 P	8 \times 3 ins.	Plain Bronze.	1.25
I710 P	10 \times 3 $\frac{1}{2}$ ins.	Plain Bronze.	1.75
I712 P	12 \times 4 ins.	Plain Bronze.	2.25
† I714 P	14 \times 4 $\frac{1}{2}$ ins.	Plain Bronze.	3.00
† I716 P	16 \times 5 ins.	Plain Bronze.	3.50
† I718 P	18 \times 5 $\frac{1}{2}$ ins.	Plain Bronze.	4.25
† I720 P	20 \times 6 ins.	Plain Bronze.	5.00

† Not kept in stock, but furnished to order.



No. 1708H

REAL BRONZE
LETTER HOLE PLATES.



U.S. MAIL

No. 1504.

LETTER BOX

No. 1504 is especially adapted for Hotel and other counters.

No.	Size of Opening.	Style.	Flap.	Each.	
				Bronze.	Plated.
I501	1 \times 4 $\frac{3}{4}$ ins	Ornamental Bronze.	With Flap.	\$1.00	\$1.50
I502	$\frac{3}{4} \times 7$ "	" " as pattern I501	Without "	.75	1.00
I503	1 $\frac{1}{2} \times 7$ "	" " " "	" "	1.00	1.40
I504	1 $\frac{1}{8} \times 4 \frac{3}{4}$ "	Plain Bronze.	" "	.90	1.20
I505 P	1 $\frac{1}{2} \times 5 \frac{1}{2}$ "	" " as pattern I504	With "	1.20	1.65
I506H	1 $\times 4 \frac{3}{8}$ "	Hammered Bronze,	" "	1.10	1.50
I506P	1 $\times 4 \frac{3}{8}$ "	Plain Bronze,	" "	1.10	1.50

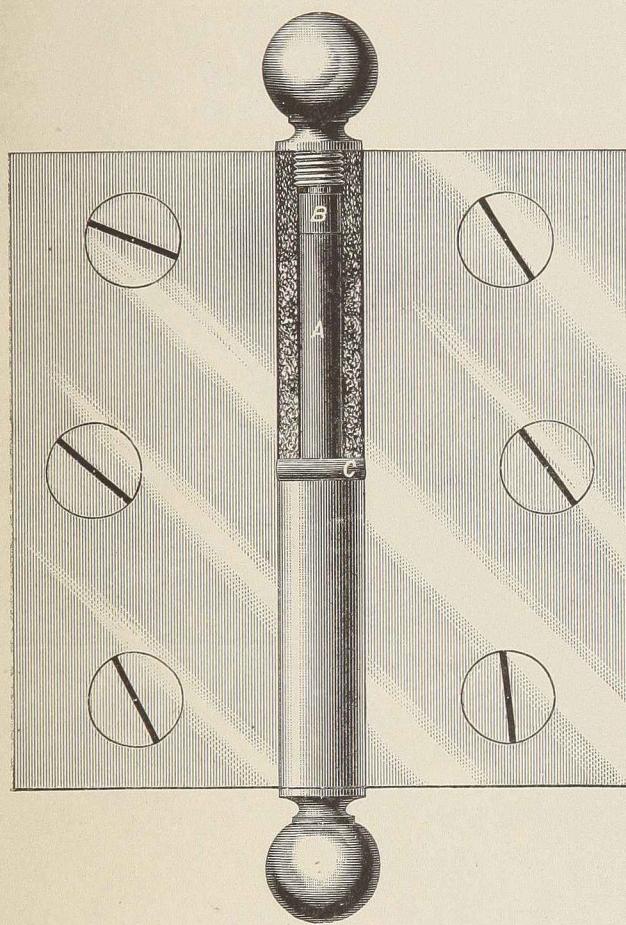
No. 1505P can be made with words "Papers" or "Letters" on flap, as may be ordered.
Nos. 1506H and 1506P can be furnished with word "Letters" on flap.

Bronze Finish will be sent unless plated is specified in order.

Outside Flaps can be furnished with Nos. 1501, 1502 and 1503 at 25 cents each extra
for bronze, and 50 cents for plated.

Chutes for Nos. 1502 and 1503—Horizontal, 50 cents each. Vertical, 75 cents each.

IMPROVED CONSTRUCTION
OF
LOOSE JOINT BUTTS.
DOUBLE STEEL BUSHED.



The popularity of the Loose Joint Butt is based partly on the convenience it affords, both for attachment to the door and for un-hanging the latter, and partly on its lower cost as compared with a Fast Joint Butt of same size. In **durability**, however, the latter has heretofore proved superior by reason of the greater number of bearing surfaces on which it carries the weight of the door.

The improvement herewith illustrated consists in providing **two bearing points in a loose joint butt** (which is as many as in fast joint butts of the usual sizes), and also in **facing both of these with steel**, thus making its durability equal, if not superior, to that of the best fast joint butt.

DESCRIPTION.

A is a steel hinge-pin rigidly inserted in the lower leaf of the butt or hinge, and bearing at its upper end against the block **B**.

C is a steel washer surrounding the pin **A** and interposed between the abutting faces of the two knuckles.

B is a steel block inserted tightly in the pin-hole of the upper leaf of the hinge and bearing against a shoulder or collar projecting into the hole above it.

The weight of the door attached to the upper leaf is thus borne jointly by the steel block **B** and washer **C**, instead of by the latter only, as in other butts.

ALL OF OUR LOOSE JOINT BUTTS EMBODY THIS IMPROVEMENT.

REAL BRONZE

LOOSE JOINT BUTTS.

PLAIN.

DOUBLE STEEL BUSHED.

COLOR. — **Light Bronze**, showing the natural color of the metal, always furnished unless otherwise specified.

Dark Bronze, a rich brown produced by oxidation, furnished without extra charge. Should be specified in order by affixing letters **DB** to list numbers.

Right or Left according to order, but not adjustable to right and left hand doors.

Packed, in paper boxes, one pair in each box, with screws, complete.

No.	Size.	Style.	Per Pair.	No.	Size.	Style.	Per Pair.
557 P	3 $\frac{1}{2}$ \times 3 $\frac{1}{2}$ ins.		\$3.75	† 562 P	5 \times 7 ins.		\$8.00
558 P	4 \times 4 ins.		4.25	† 563 P	6 \times 6 ins.		7.75
559 P	4 $\frac{1}{2}$ \times 4 $\frac{1}{2}$ ins.	Plain Bronze.	4.75	† 564 P	6 \times 8 ins.	Plain Bronze.	12.00
560 P	5 \times 5 ins.		5.50	† 566 P	6 \times 10 ins.		18.00
561 P	5 $\frac{1}{2}$ \times 5 $\frac{1}{2}$ ins.	Plain	6.75	† 567 P	8 \times 8 ins.	Plain Bronze.	20.00
† 565 P	5 \times 6 ins.		6.00				

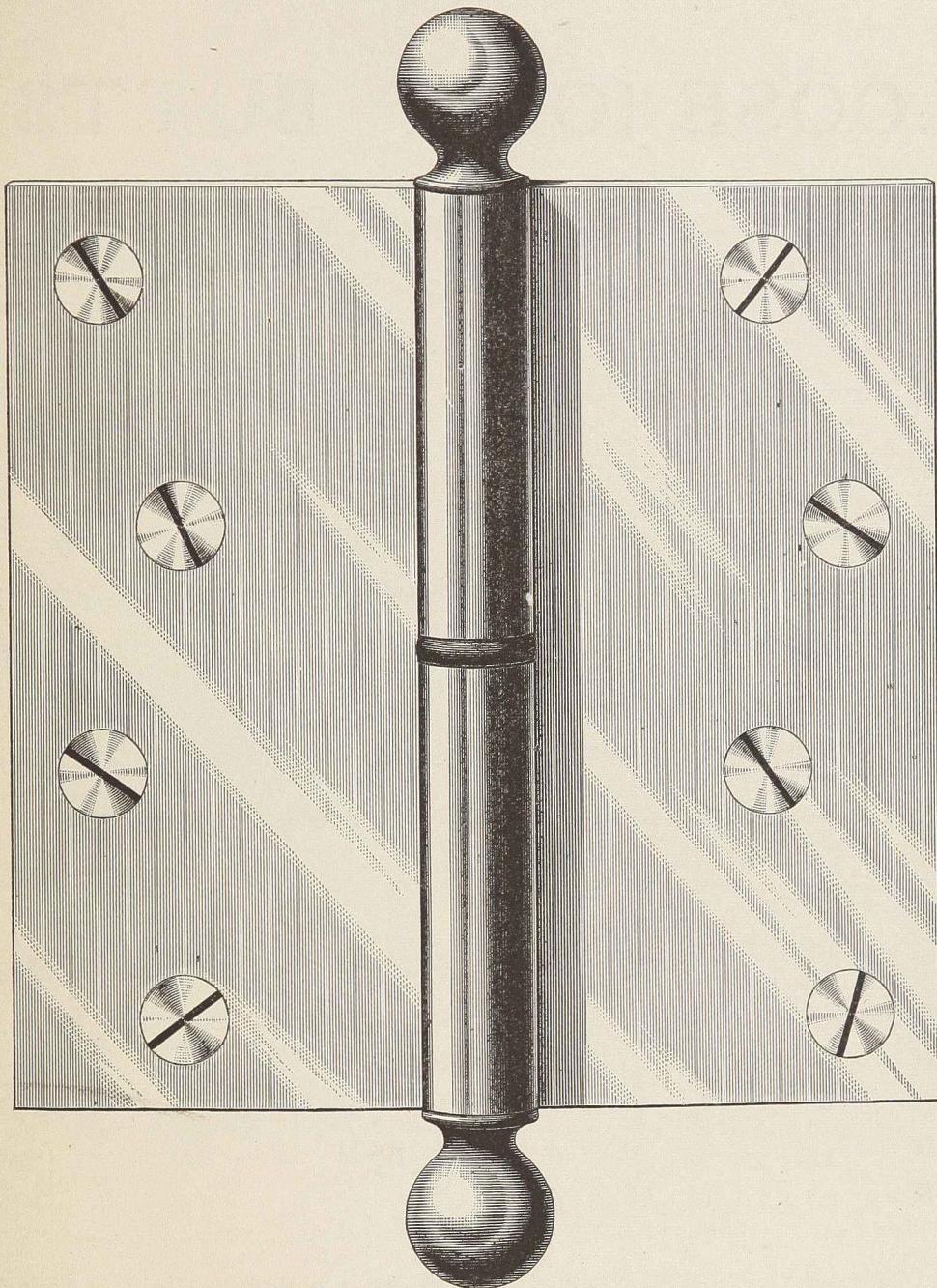
Hand. When ordering specify whether the butts are intended for **Right or Left Hand** doors. See page 12.

For other styles of **Loose Joint Butts**, see pages 280, 281, and 286 to 289.

For **Fast Joint Butts**, see pages 284, 285, 290 and 291.

For **Loose Pin Butts**, see pages 282 and 283.

† Not kept in stock, but furnished to order.



No. 559^P

PLAIN BRONZE

LOOSE JOINT BUTTS.

[DOUBLE STEEL BUSHED.]

REAL BRONZE

LOOSE JOINT BUTTS.

HAMMERED.

DOUBLE STEEL BUSHED.

COLOR. — **Light Bronze**, showing the natural color of the metal, always furnished unless otherwise specified.

Dark Bronze, a rich brown produced by oxidation, furnished without extra charge. Should be specified in order by affixing letters **DB** to list numbers.

Right or Left according to order, but **not adjustable** to right and left hand doors.

Packed, in paper boxes, one pair in each box, with screws, complete.

No.	Size.	Style.	Per Pair.	No.	Size.	Style.	Per Pair.
557 H	3½ × 3½ ins		\$3.75	† 562 H	5 × 7 ins.		\$8.00
558 H	4 × 4 ins		4.25	† 563 H	6 × 6 ins.		7.75
559 H	4½ × 4½ ins		4.75	† 564 H	6 × 8 ins.		12.00
560 H	5 × 5 ins		5.50	† 566 H	6 × 10 ins.		18.00
561 H	5½ × 5½ ins		6.75	† 567 H	8 × 8 ins.		20.00
† 565 H	5 × 6 ins	Hammered Bronze.	6.00			Hammered Bronze.	

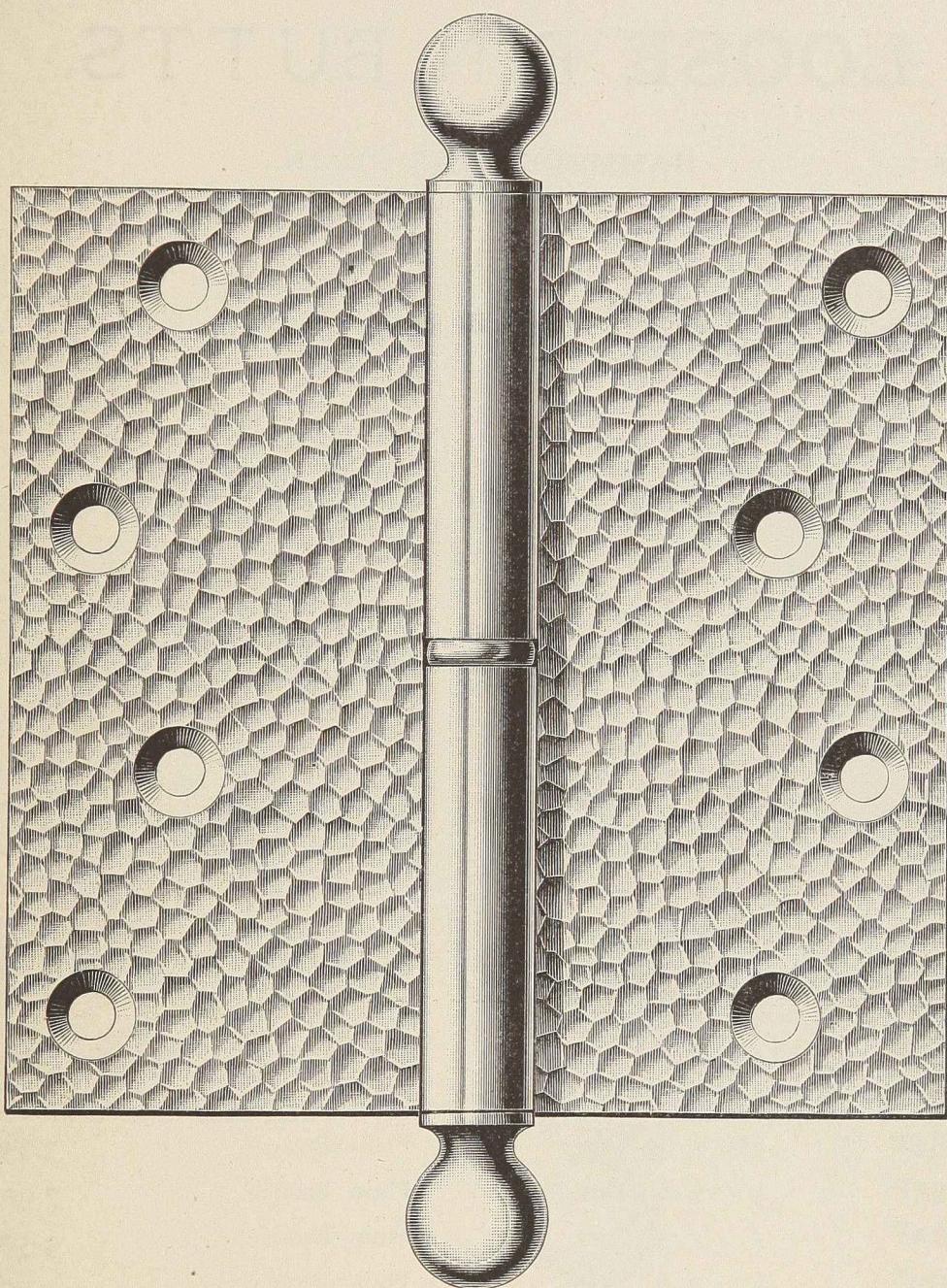
Hand. When ordering specify whether the butts are intended for **Right or Left Hand** doors. See page 12.

For other styles of Loose Joint Butts, see pages 278, 279 and 286 to 289.

For Fast Joint Butts, see pages 284, 285, 290 and 291.

For Loose Pin Butts, see pages 282 and 283.

† Not kept in stock, but furnished to order.



No. 559 H

HAMMERED BRONZE

LOOSE JOINT BUTT.

[DOUBLE STEEL BUSHED.]

REAL BRONZE

LOOSE PIN BUTTS.

HAMMERED AND PLAIN.

COLOR. — Light Bronze, showing the natural color of the metal, always furnished unless otherwise specified.

Dark Bronze, furnished without extra charge. Should be specified in order by affixing letters **DB** to list numbers.

Right and Left. Can be applied at will both to right and left hand doors.

Packed, in paper boxes, one pair in each box, with screws, complete.

CAPPED.

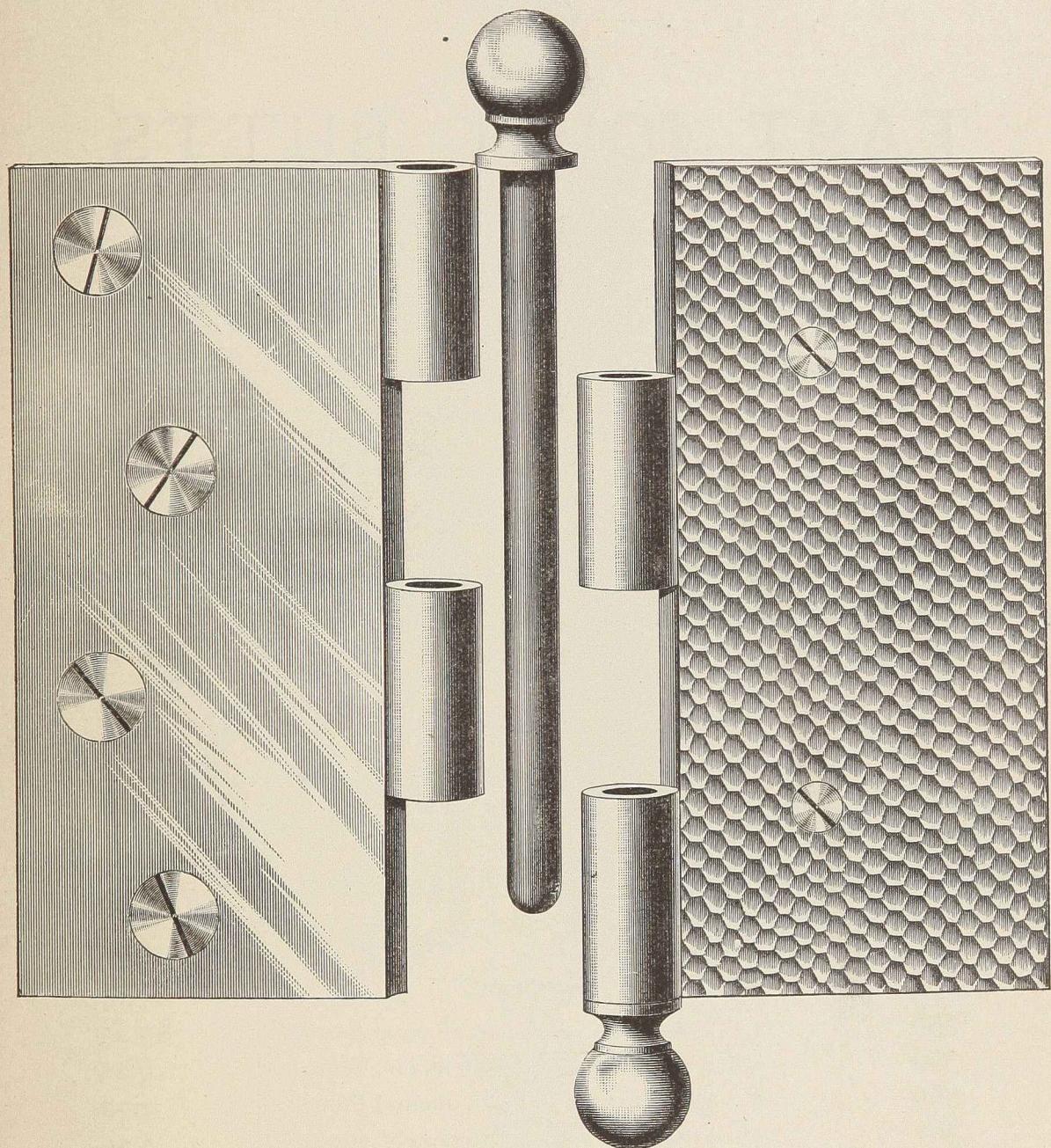
No.	Size.	Finish.	Per Pair.
660	5 × 5 ins.	Hammered Bronze.	\$ 7.50
661	5½ × 5½ ins.	Hammered Bronze.	8.50
662	5 × 7 ins.	Hammered Bronze.	10.00
663	6 × 6 ins.	Hammered Bronze.	10.00

NOT CAPPED.

757P	3½ × 3½ ins.	Plain Bronze.	\$ 4.25
758P	4 × 4 ins.	Plain Bronze.	4.75
759P	4½ × 4½ ins.	Plain Bronze.	5.50
760P	5 × 5 ins.	Plain Bronze.	6.50
761P	5½ × 5½ ins.	Plain Bronze.	7.75
765P	5 × 6 ins.	Plain Bronze.	7.00
762P	5 × 7 ins.	Plain Bronze.	9.50
763P	6 × 6 ins.	Plain Bronze.	9.00
764P	6 × 8 ins.	Plain Bronze.	14.00
766P	6 × 10 ins.	Plain Bronze.	20.00
767P	8 × 8 ins.	Plain Bronze.	24.00

For Loose Joint Butts, see pages 278 to 281, and 286 to 289.

For Fast Joint Butts, see pages 284, 285, 290 and 291.



PLAIN AND HAMMERED REAL BRONZE

LOOSE PIN BUTT.

ORNAMENTAL REAL BRONZE

FAST JOINT BUTTS.

CAPPED.

STYLE. — Ornamental, as illustrated on opposite page.

COLOR. — Light Bronze, showing the natural color of the metal, always furnished unless otherwise specified.

Dark Bronze, furnished without extra charge. Should be specified in order by affixing letters **DB** to list numbers.

Ebonized Bronze, the back-ground or "matte" being dead black, and the pattern finished bright; furnished without extra charge. Should be specified in order by affixing letters **EB** to list numbers.

Right and Left. Can be applied at will both to right and left hand doors.

Packed, in a paper box, one pair in each box, with screws, complete.

No.	Size.	Finish.	Per Pair.
358	4 × 4 ins.	Ornamental Bronze.	\$5.25
359	4½ × 4½ ins.	Ornamental Bronze.	6.25
360	5 × 5 ins.	Ornamental Bronze.	7.50
361	5½ × 5½ ins.	Ornamental Bronze.	8.50
363	6 × 6 ins.	Ornamental Bronze.	10.00

For other styles of Fast Joint Butts, see pages 290 and 291.

For Loose Joint Butts, see pages 278 to 281, and 286 to 289.

For Loose Pin Butts, see pages 282 and 283.



No. 359.
ORNAMENTAL BRONZE
FAST JOINT BUTT.
[WITH CAP.]

ORNAMENTAL REAL BRONZE
LOOSE JOINT BUTTS.
 DOUBLE STEEL BUSHED.

As described on page 277.

STYLE. — Ornamental, as illustrated on opposite page.

COLOR. — Light Bronze, showing the natural color of the metal, always furnished unless otherwise specified.

Dark Bronze, furnished without extra charge. Should be specified in order by affixing letters **DB** to list numbers.

Ebonized Bronze, the back-ground or "matte" being dead black, and the pattern finished bright; furnished without extra charge. Should be specified in order by affixing letters **EB** to list numbers.

Right or Left according to order, but **not applicable** to right and left hand doors.

Packed, in paper boxes, one pair in each box, with screws, complete.

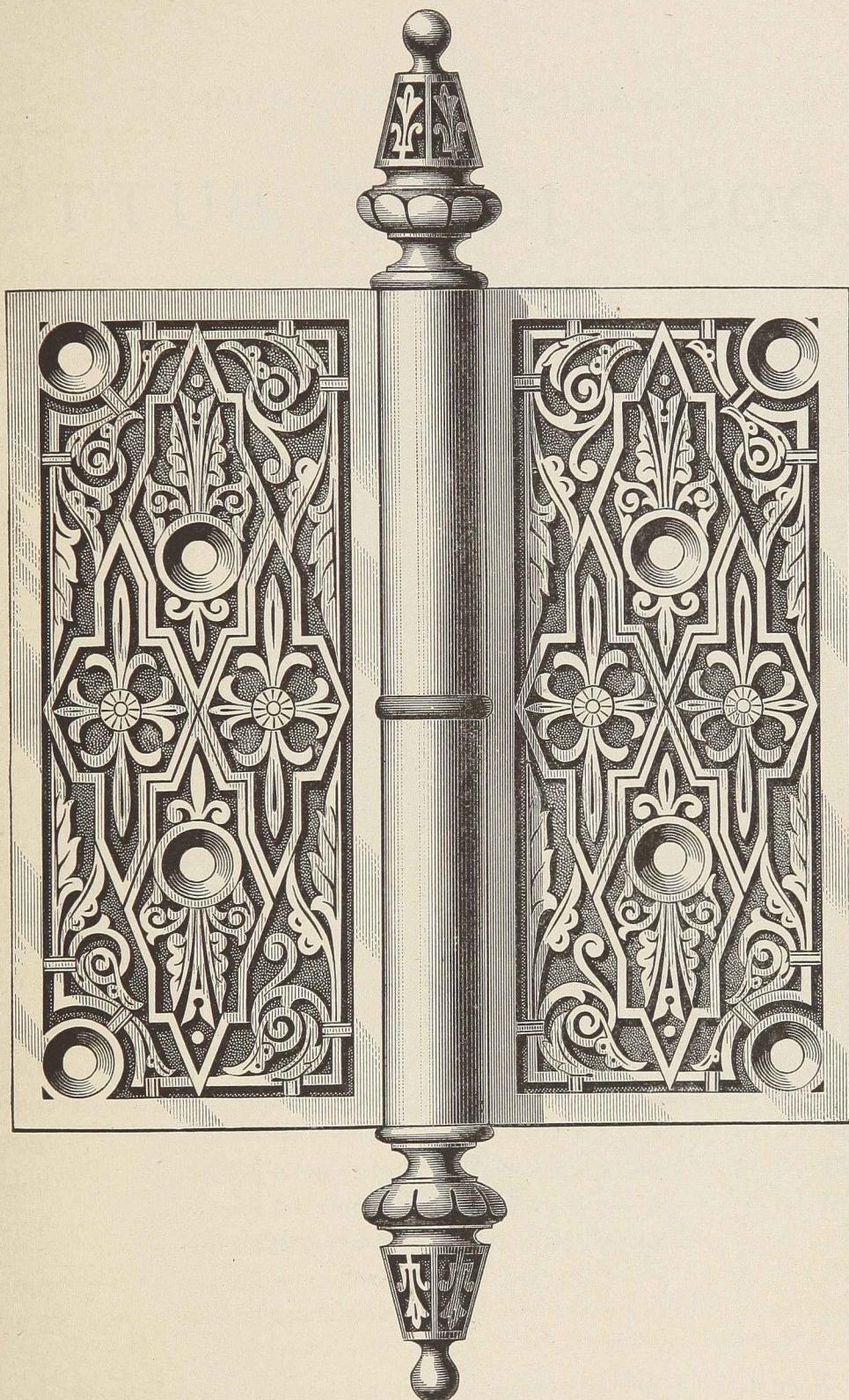
No.	Size.	Finish.	Per Pair.
457	3½ × 3½ ins.	Ornamental Bronze.	\$2.50
458	4 × 4 ins.	Ornamental Bronze.	3.25
459	4½ × 4½ ins.	Ornamental Bronze.	3.75
460	5 × 5 ins.	Ornamental Bronze.	4.75
463	6 × 6 ins.	Ornamental Bronze.	6.75

Hand. When ordering, specify whether the butts are intended for right or left hand doors.

For other styles of Loose Joint Butts, see pages 278 to 281, and 288.

For Fast Joint Butts, see pages 284, 285, 290 and 291.

For Loose Pin Butts, see pages 282 and 283.



No. 459.

ORNAMENTAL BRONZE
LOOSE JOINT BUTT.

[DOUBLE STEEL BUSHED.]

ORNAMENTAL REAL BRONZE

LOOSE JOINT BUTTS.

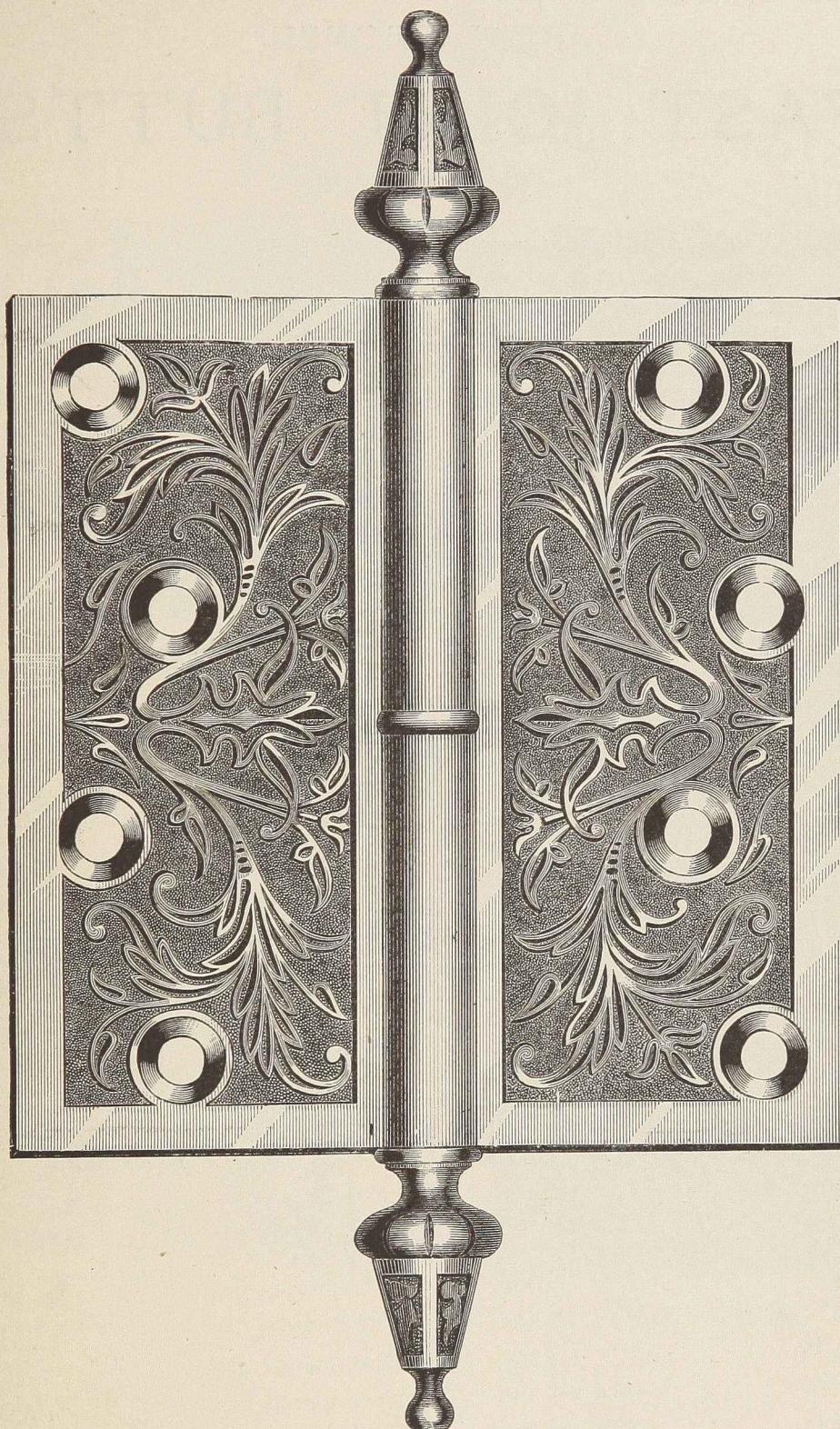
DOUBLE STEEL BUSHED.

As described on page 277.

STYLE. — Ornamental, as illustrated on opposite page.**COLOR.** — Light Bronze, showing the natural color of the metal, always furnished unless otherwise specified.Dark Bronze, furnished without extra charge. Should be specified in order by affixing letters **DB** to list numbers.Ebonized Bronze, the back-ground or "matte" being dead black, and the pattern finished bright; furnished without extra charge. Should be specified in order by affixing letters **EB** to list numbers.**Right or Left** according to order, but **not applicable** to right and left hand doors.**Packed**, in paper boxes, one pair in each box, with screws, complete.

No.	Size.	Finish.	Per Pair.
555	2½ × 2½ ins.	Ornamental Bronze.	\$2.00
556	3 × 3 ins.	Ornamental Bronze.	2.25
557	3½ × 3½ ins.	Ornamental Bronze.	2.50
558	4 × 4 ins.	Ornamental Bronze.	3.25
559	4½ × 4½ ins.	Ornamental Bronze.	3.75
560	5 × 5 ins.	Ornamental Bronze.	4.75
561	5½ × 5½ ins.	Ornamental Bronze.	5.75
563	6 × 6 ins.	Ornamental Bronze.	6.75
564	6 × 8 ins.	Ornamental Bronze.	11.00

Hand. When ordering specify whether the butts are intended for right or left hand doors.For other styles of **Loose Joint Butts**, see pages 278 to 281.For **Fast Joint Butts**, see pages 284, 285, 290 and 291.For **Loose Pin Butts**, see pages 282 and 283.



No. 559.
ORNAMENTAL REAL BRONZE
LOOSE JOINT BUTTS.

[DOUBLE STEEL BUSHED.]

REAL BRONZE

FAST JOINT BUTTS.

SMALL SIZES.

STYLES.—Ornamental, as illustrated on opposite page.

Hammered, as illustrated on opposite page.

Plain, both as to shape and surface.

COLOR.—Light Bronze, showing the natural color of the metal, always furnished unless otherwise ordered.

Dark Bronze, furnished without extra charge. Should be specified in order by affixing letters **DB** to list numbers.

Ebonized Bronze, the back-ground or "matte" being dead black, and the pattern finished bright; only applicable to the Ornamental style; furnished without extra charge. Should be specified in order by affixing letters **EB** to list numbers.

Packed, $\frac{1}{2}$ dozen pairs in a paper box, with screws, complete.

No.	Size.	Finish.	Per Pair.
I54	2 \times 1 $\frac{1}{2}$ ins.	Ornamental Bronze.	\$1.25
I55	2 $\frac{1}{2}$ \times 2 ins.	Ornamental Bronze.	1.75
I56	3 \times 2 $\frac{1}{4}$ ins.	Ornamental Bronze.	2.00
I57	3 $\frac{1}{2}$ \times 2 $\frac{5}{8}$ ins.	Ornamental Bronze.	2.75
I58	4 \times 3 ins.	Ornamental Bronze.	3.25
I54 H	2 \times 1 $\frac{1}{2}$ ins.	Hammered Bronze.	1.50
I55 H	2 $\frac{1}{2}$ \times 2 ins.	Hammered Bronze.	2.00
I56 H	3 \times 2 $\frac{1}{4}$ ins.	Hammered Bronze.	2.25
I54 P	2 \times 1 $\frac{1}{2}$ ins.	Plain Bronze.	1.50
I55 P	2 $\frac{1}{2}$ \times 2 ins.	Plain Bronze.	2.00
I56 P	3 \times 2 $\frac{1}{4}$ ins.	Plain Bronze.	2.25

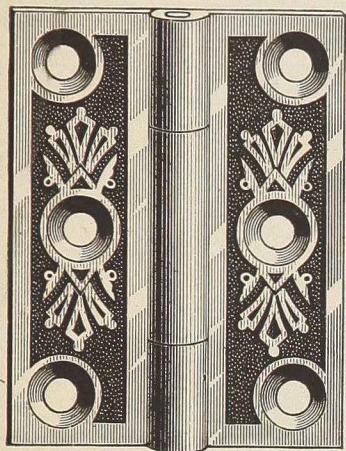
SHUTTER FLAPS.

No.	Size.	Finish.	Per Pair.
51	1 $\frac{1}{4}$ \times 1 $\frac{7}{8}$ ins.	Ornamental Bronze.	\$.90
52	1 $\frac{1}{2}$ \times 2 $\frac{1}{4}$ ins.	Ornamental Bronze.	1.00
51 H	1 $\frac{1}{4}$ \times 1 $\frac{3}{4}$ ins.	Hammered Bronze.	1.00
52 H	1 $\frac{1}{2}$ \times 2 $\frac{1}{4}$ ins.	Hammered Bronze.	1.10
51 P	1 $\frac{1}{4}$ \times 1 $\frac{3}{4}$ ins.	Plain Bronze.	1.00
52 P	1 $\frac{1}{2}$ \times 2 $\frac{1}{4}$ ins.	Plain Bronze.	1.10

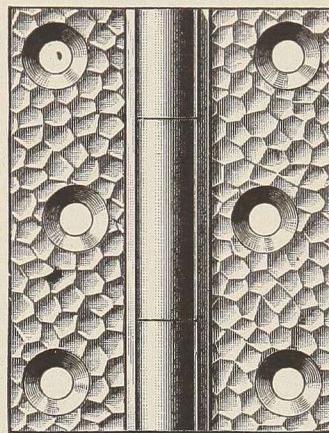
For other styles of Fast Joint Butts, see pages 284 and 285.

For Loose Joint Butts, see pages 278 to 281 and 286 to 289.

For Loose Pin Butts, see pages 282 and 283.

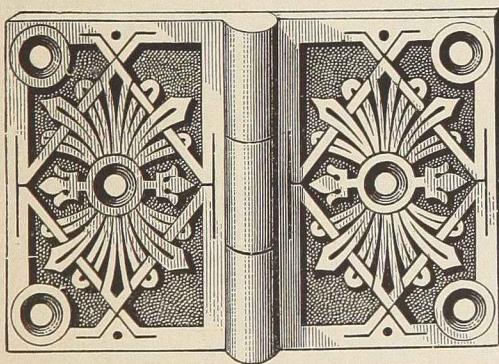


No. 154.

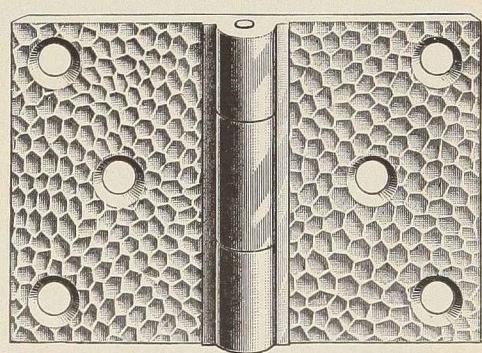


No. 154 H

REAL BRONZE BUTTS.



No. 52.



No. 52 H

REAL BRONZE SHUTTER FLAPS.

ORNAMENTAL REAL BRONZE

CHAIN BOLTS.

WITH 12 INCHES OF CHAIN.

STYLES.—Ornamental, as illustrated on opposite page.

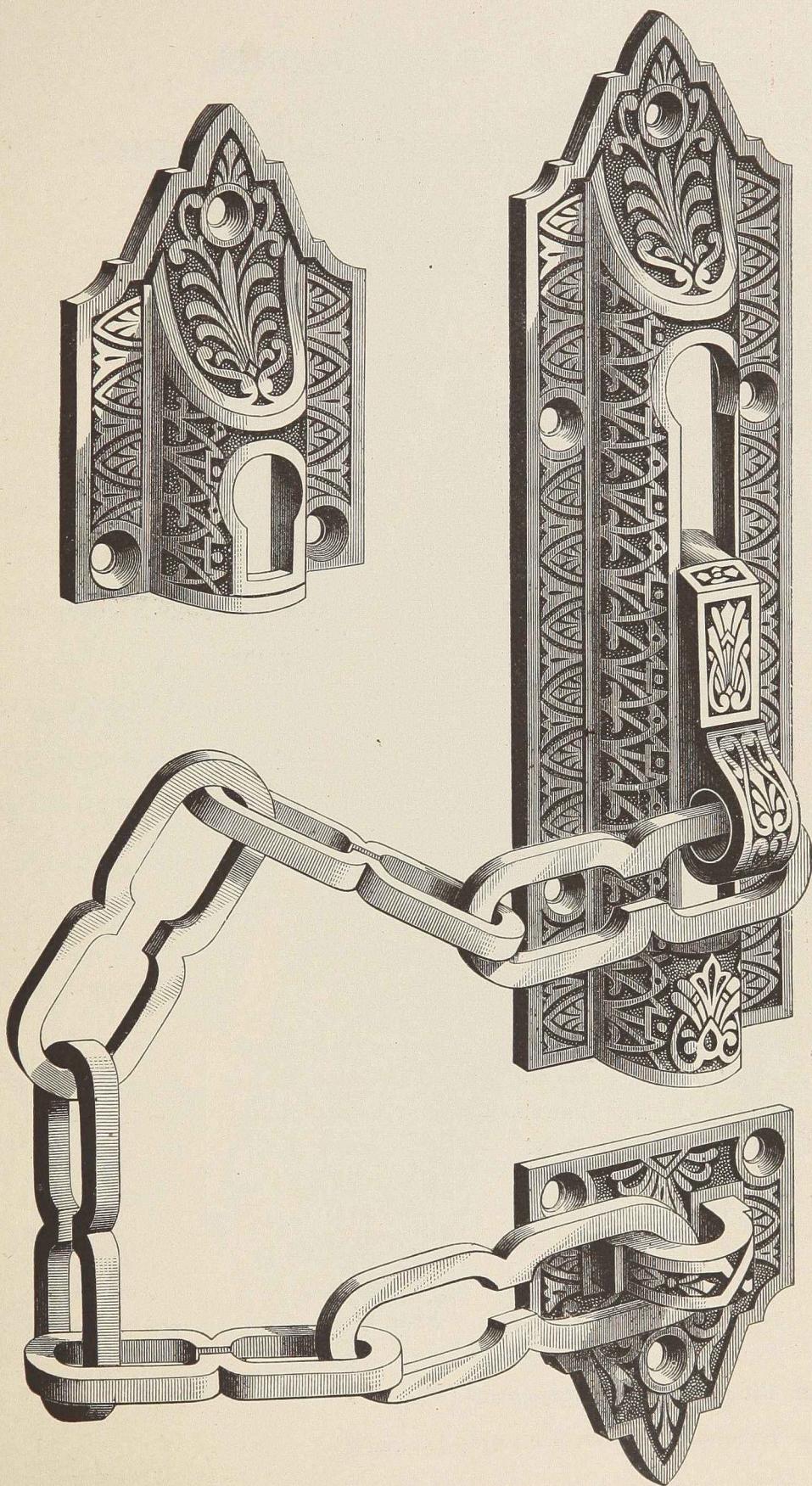
Hammered, for style see page 301.

Plain, both as to shape and surface.

COLOR.—Light Bronze, showing the natural color of the metal. Always furnished unless otherwise specified.**Dark Bronze**, a rich brown produced by oxidation, furnished without extra charge. Should be specified in order by affixing letters **DB** to list numbers.**Ebonized Bronze**, the back-ground or "matte" being dead black, and the pattern finished bright; only applicable to the Ornamental style; furnished without extra charge. Should be specified in order by affixing letters **EB** to list numbers.**Packed**, each bolt in a paper box with screws, complete.

No.	Style.	Length of Chain.	Each.
190	Ornamental Bronze.	12 inches.	\$3.50
192 H	Hammered Bronze.	12 inches.	3.75
192 P	Plain Bronze.	12 inches.	3.75

No. 190.
ORNAMENTAL REAL BRONZE
CHAIN BOLTS.



REAL BRONZE

SQUARE-CASED AND BARREL

BOLTS.

STYLES.—Ornamental, as illustrated on opposite page.

Hammered, as illustrated on page 299.

Plain, both as to shape and surface.

COLOR.—Light Bronze, showing the natural color of the metal, always furnished unless otherwise specified.

Dark Bronze, furnished without extra charge. Should be specified in order by affixing letters DB to list numbers.

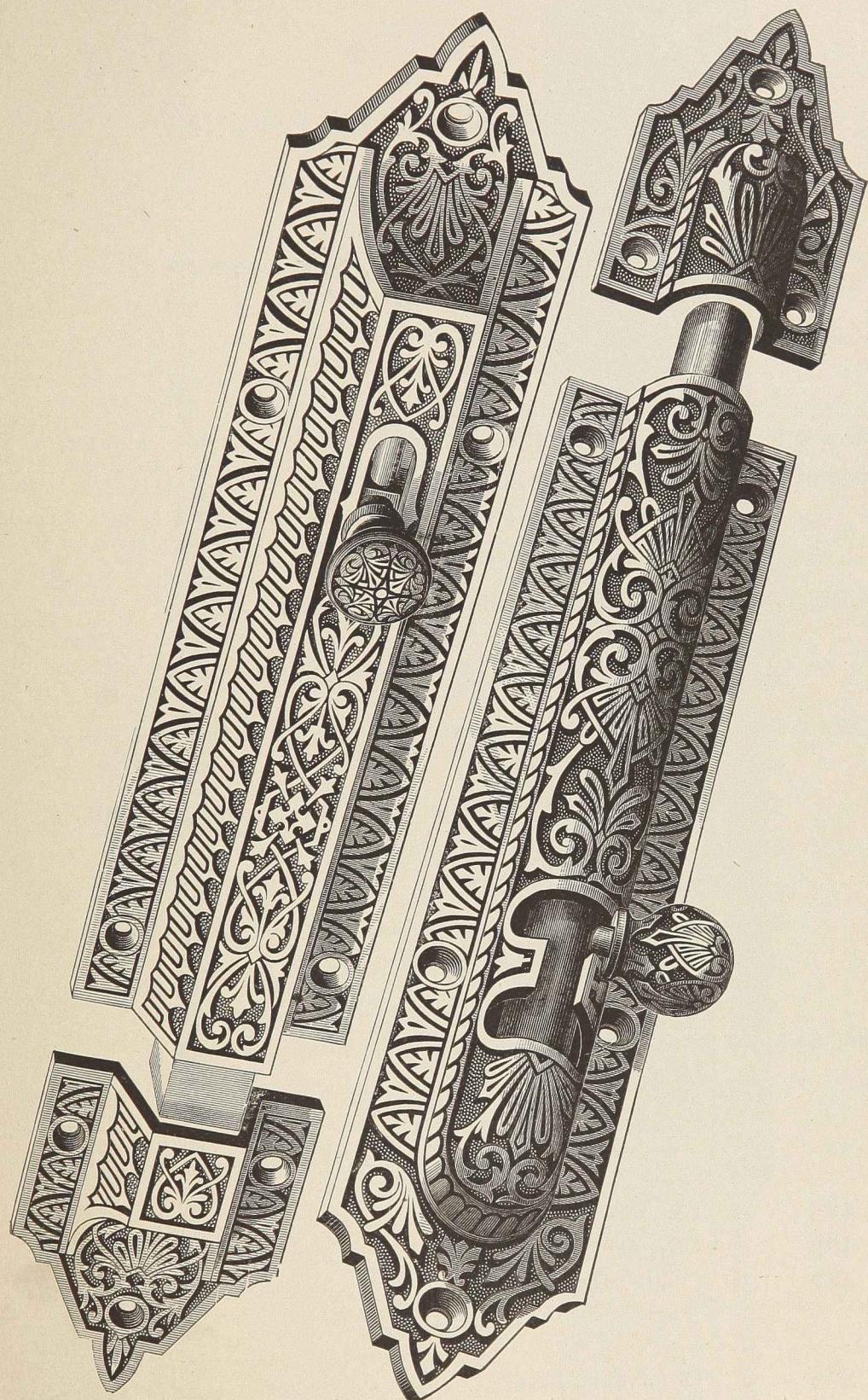
Ebonized Bronze, the back-ground or "matte" being dead black, and the pattern finished bright; only applicable to the Ornamental style; furnished without extra charge. Should be specified in order by affixing letters EB to list numbers.

Packed, each bolt in a paper box, with screws, complete.

No.	Form of Case.	Finish.	Length.	Per Dozen.
93	Square.	Ornamental Bronze.	4 $\frac{1}{2}$ inches.	\$12.50
95	Square.	Ornamental Bronze.	6 inches.	15.00
193	Barrel.	Ornamental Bronze.	4 $\frac{1}{2}$ inches.	12.50
195	Barrel.	Ornamental Bronze.	6 inches.	15.00
94 H	Square.	Hammered Bronze.	3 $\frac{3}{4}$ inches.	16.00
96 H	Square.	Hammered Bronze.	5 $\frac{1}{8}$ inches.	17.00
94 P	Square.	Plain Bronze.	3 $\frac{3}{4}$ inches.	16.00
96 P	Square.	Plain Bronze.	5 $\frac{1}{8}$ inches.	17.00
193 P	Barrel.	Plain Bronze.	4 $\frac{1}{2}$ inches.	16.00

For Flush Bolts, see pages 296 to 299.

For Extension Bolts, see pages 300 and 301.



No. 95.

No. 195.

SQUARE CASED AND BARREL BOLTS.

ORNAMENTAL REAL BRONZE

FLUSH BOLTS.

Width, $1\frac{1}{4}$ inches.**Lengths**, list below indicates the full length of the plate.**Arrangement of Sizes.** The 6, 9 and 12 inch lengths are cast solid, as shown on opposite page ; lengths above 12 inches will be furnished to order. See Extension bolts, pages 300 and 301.**STYLES.**—Ornamental, as illustrated on opposite page.

Hammered,	}	for description and prices, see pages 298 and 299.
Plain,		

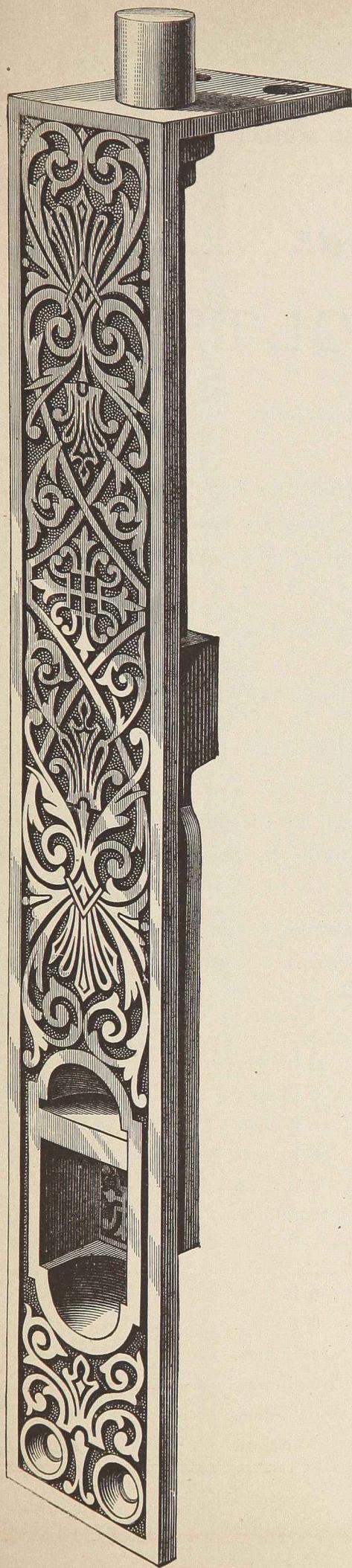
COLOR.—**Light Bronze**, showing the natural color of the metal. Always furnished unless otherwise specified.**Dark Bronze**, a rich brown produced by oxidation, furnished without extra charge. Should be specified in order by affixing letters **DB** to list numbers.**Ebonized Bronze**, the back-ground or “matte” being dead black, and the pattern finished bright ; furnished without extra charge. Should be specified in order by affixing letters **EB** to list numbers.**Packed**, each bolt in a paper box, with screws and strike, complete.

WITH SLIDE.

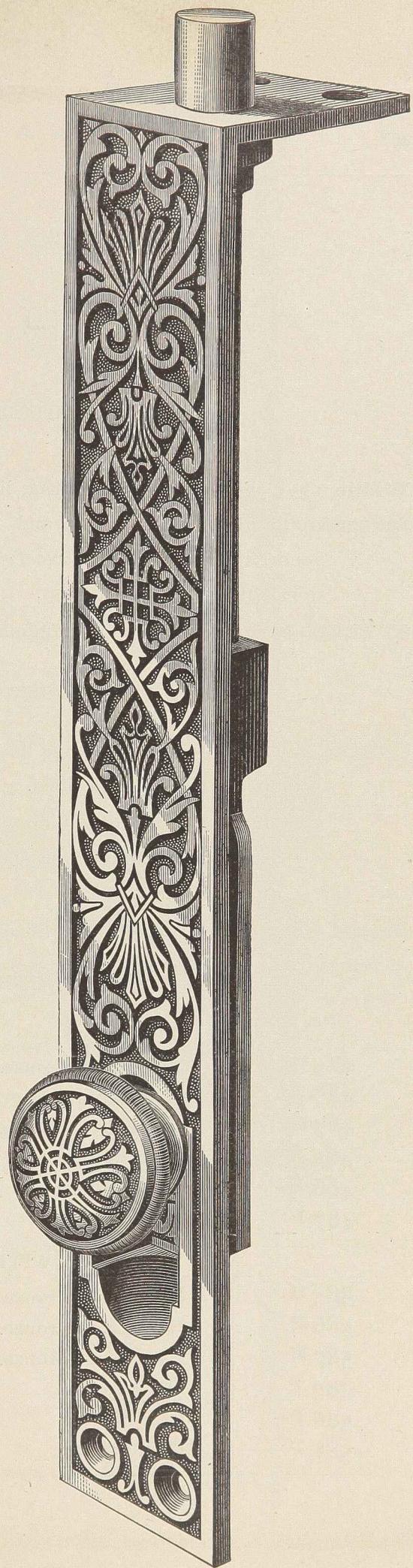
No.	Style.	Length.	Each.
485	Ornamental Bronze.	6 inches.	\$1.20
486	Ornamental Bronze.	9 inches.	1.60
487	Ornamental Bronze.	12 inches.	1.80

WITH KNOB.

585	Ornamental Bronze.	6 inches.	1.20
586	Ornamental Bronze.	9 inches.	1.60
587	Ornamental Bronze.	12 inches.	1.80



No. 586



No. 586.

REAL BRONZE

FLUSH BOLTS.

HAMMERED AND PLAIN.

Width, $1\frac{1}{2}$ inches.**Lengths**, list below indicates the full length of the plate.

Arrangement of Sizes. The 6, 9 and 12 inch lengths are cast solid, as shown on opposite page; lengths above 12 inches will be furnished to order. See Extension Bolts, pages 300 and 301.

STYLES.—Ornamental, for description and prices, see pages 296 and 297.

Hammered,	}	as illustrated on opposite page.
Plain,		

COLOR.—**Light Bronze**, showing the natural color of the metal, always furnished unless otherwise specified.

Dark Bronze, a rich brown produced by oxidation, furnished without extra charge. Should be specified in order by affixing letters **DB** to list numbers.

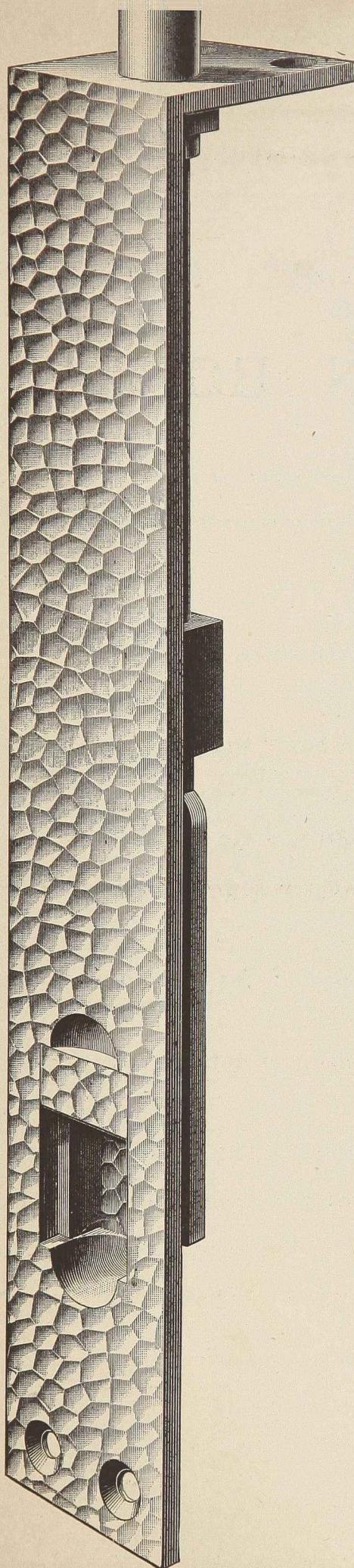
Packed, each bolt in a paper box, with screws and strike, complete.

WITH SLIDE.

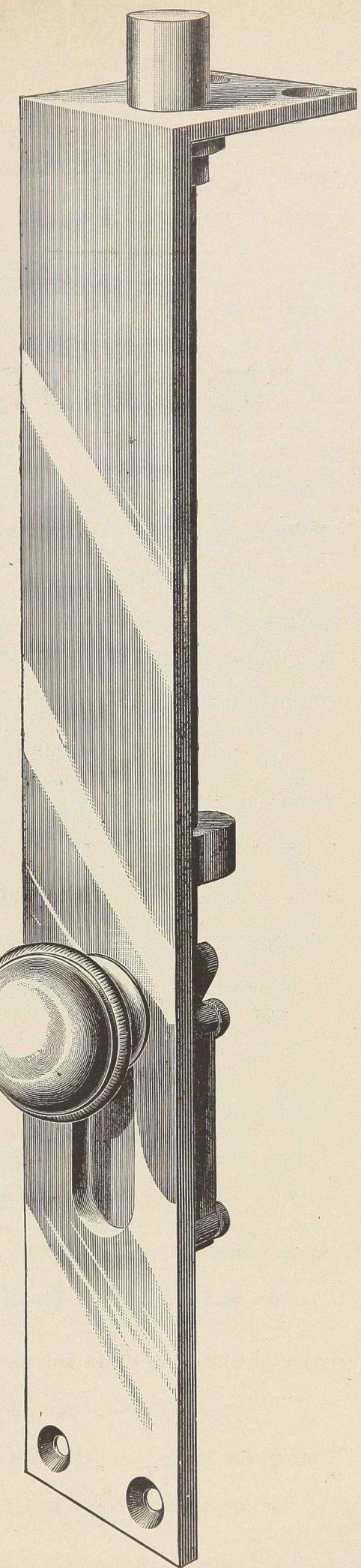
No.	Style.	Length.	Each.
485 H	Hammered Bronze.	6 inches.	\$1.25
486 H	Hammered Bronze.	9 inches.	1.75
487 H	Hammered Bronze.	12 inches.	2.00
485 P	Plain Bronze.	6 inches.	1.25
486 P	Plain Bronze.	9 inches.	1.75
487 P	Plain Bronze.	12 inches.	2.00

WITH KNOB.

585 H	Hammered Bronze.	6 inches.	\$1.25
586 H	Hammered Bronze.	9 inches.	1.75
587 H	Hammered Bronze.	12 inches.	2.00
585 P	Plain Bronze.	6 inches.	1.25
586 P	Plain Bronze.	9 inches.	1.75
587 P	Plain Bronze.	12 inches.	2.00



No. 486^H



No. 586^P

HAMMERED AND PLAIN BRONZE

FLUSH BOLTS.

REAL BRONZE

EXTENSION BOLTS.

These bolts consist of a $5\frac{1}{2}$ inch plate with extension bolt, as shown on opposite page.

Width, $1\frac{1}{2}$ inches.

Lengths, list below indicates the full length of plate and extension rod.

Color, as explained on page 292.

Packed, each bolt in a paper box, with screws and strikes, complete.

WITH SLIDE.

No.		† 688	† 689	† 691	† 693	† 695	† 697
Length in Inches	Ornam'l Bronze.	18	24	36	48	60	72
Price, Each.		\$2.05	\$2.30	\$2.80	\$3.30	\$3.80	\$4.30

No.		† 688 H	† 689 H	† 691 H	† 693 H	† 695 H	† 697 H
Length in Inches.	Hamm'd Bronze.	18	24	36	48	60	72
Price, Each.		\$2.25	\$2.50	\$3.00	\$3.50	\$4.00	\$4.50

WITH KNOB.

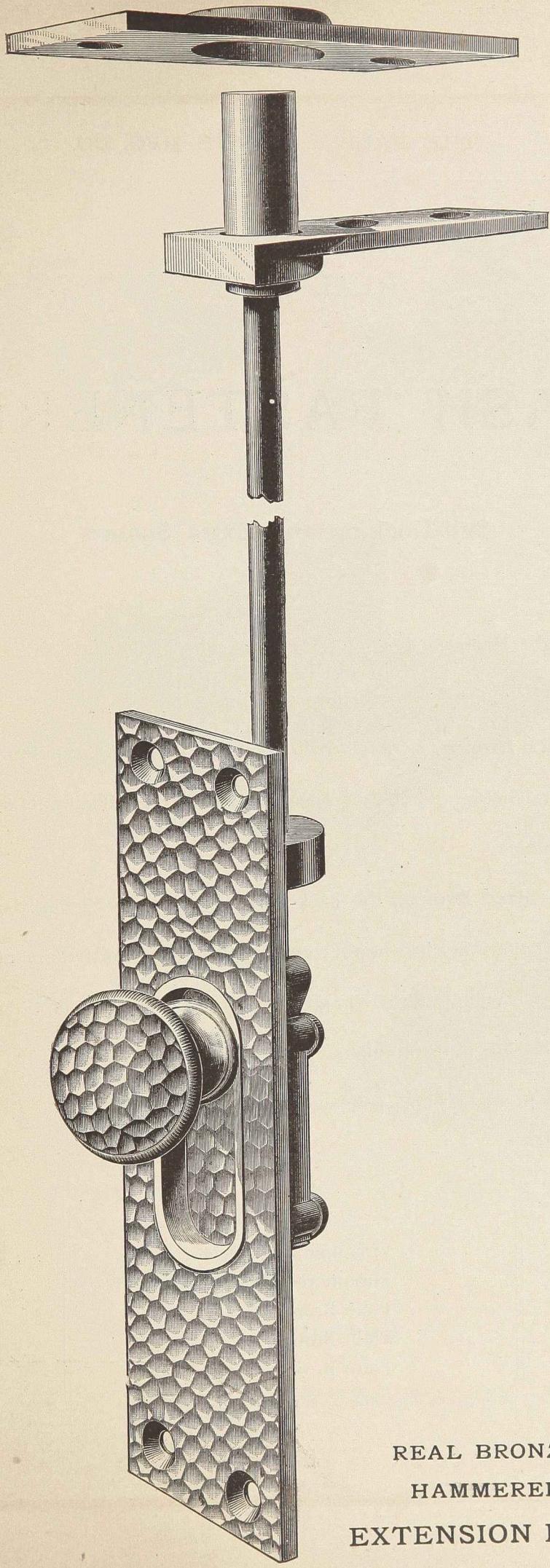
No.		† 788	† 789	† 791	† 793	† 795	† 797
Length in Inches.	Ornam'l Bronze.	18	24	36	48	60	72
Price, Each.		\$2.05	\$2.30	\$2.80	\$3.30	\$3.80	\$4.30

No.		† 788 H	† 789 H	† 791 H	† 793 H	† 795 H	† 797 H
Lengths in Inches.	Hamm'd Bronze.	18	24	36	48	60	72
Price, Each.		\$2.25	2.50	3.00	3.50	4.00	4.50

Also furnished in Plain Bronze, Nos. 688 P, 689 P, etc., and 788 P, 789 P, etc., at same prices as 688 H, 689 H, 788 H, 789 H, etc., respectively.

For Solid Bolts, see pages 298 and 299.

† Not kept in stock, but furnished to order.



REAL BRONZE
HAMMERED
EXTENSION BOLT.

REAL BRONZE

SASH FASTENERS.

Self-Locking and Extra Secure.

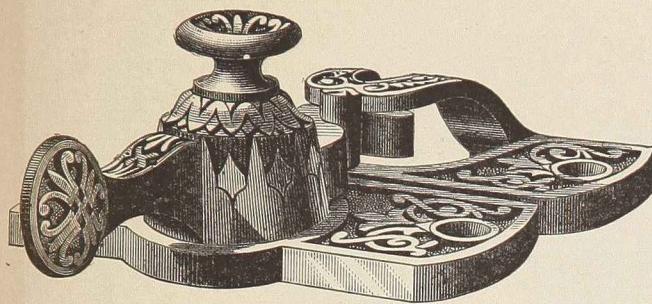
COLOR. — **Light Bronze**, showing the natural color of the metal. Always furnished unless otherwise specified.

Dark Bronze, a rich brown produced by oxidation, furnished without extra charge. Should be specified in order by affixing letters **DB** to list numbers.

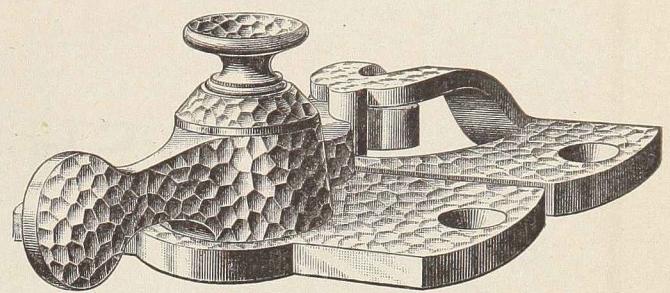
Ebonized Bronze, the back-ground or “matte” being dead black, and the pattern finished bright; only applicable to the Ornamental style; furnished without extra charge. Should be specified in order by affixing letters **EB** to list numbers.

Packed, 1 dozen in a paper box, with screws, complete.

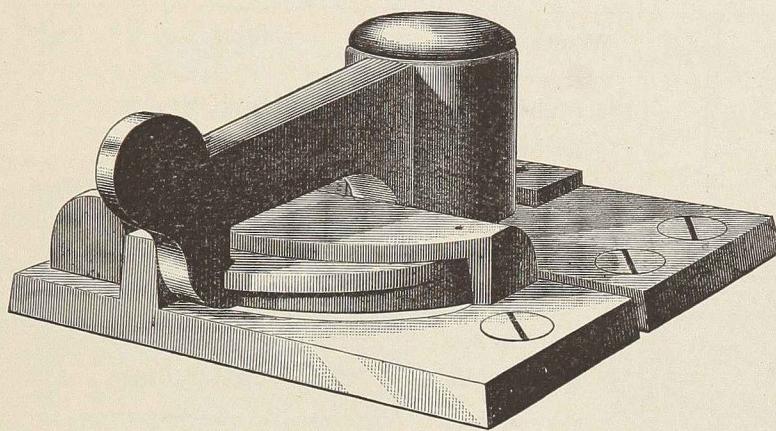
No.	Style.	Per Dozen.
I370	Ornamental Bronze.	\$10.00
I370H	Hammered Bronze.	10.75
I370P	Plain Bronze.	10.75
I371P	Plain Bronze.	12.00
I372P	Plain Bronze.	11.00



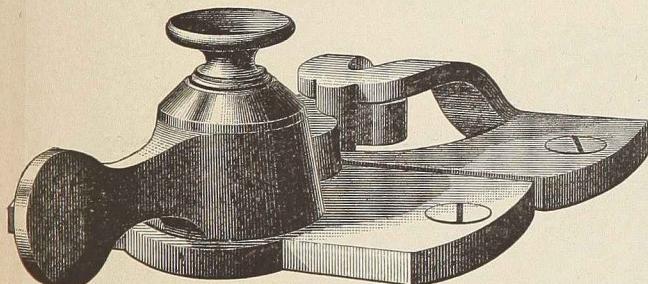
No. 1370.



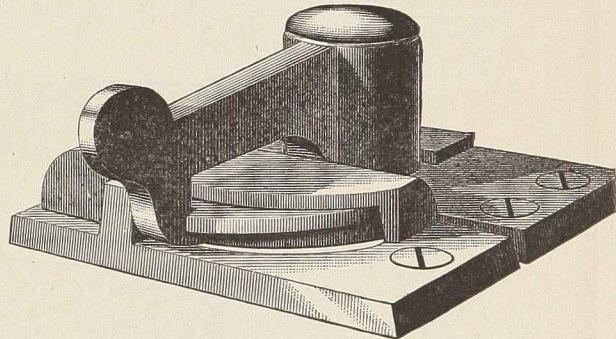
No. 1370^H



No. 1371^P



No. 1370^P



No. 1372^P

REAL BRONZE

SASH FASTENERS.

REAL BRONZE

SASH LIFTS.

Color, as explained on page 302.

Packed, 1 dozen in a paper box, with screws, complete.

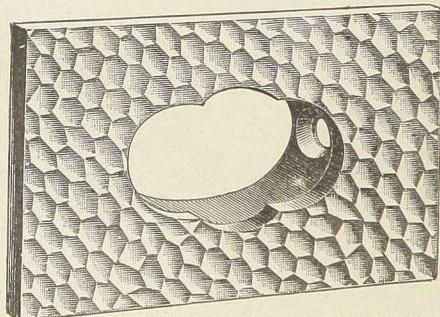
HOOK LIFTS.

No.	Width.	Style.	Per Dozen.
I340	1 $\frac{1}{2}$ inches.	Ornamental Bronze.	\$2.00
I340 H	1 $\frac{1}{2}$ inches.	Hammered Bronze.	2.50
I340 P	1 $\frac{1}{2}$ inches.	Plain Bronze.	2.50
I342	1 $\frac{1}{2}$ inches.	Ornamental Bronze.	2.50

FLUSH LIFTS.

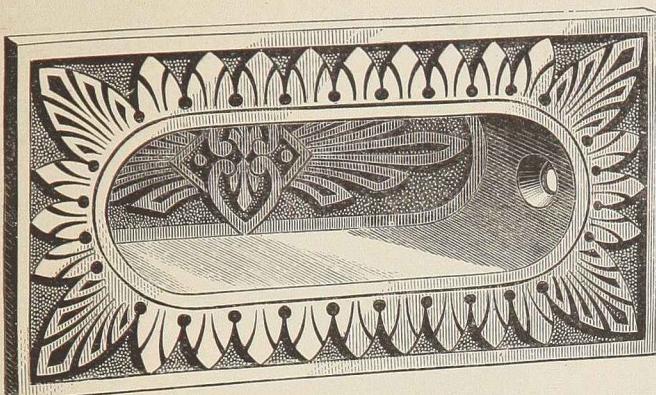
I344	1 $\frac{1}{2}$ \times 3 inches.	Ornamental Bronze.	4.00
I344 H	1 $\frac{1}{2}$ \times 3 inches.	Hammered Bronze.	4.50
I344 P	1 $\frac{1}{2}$ \times 3 inches.	Plain Bronze.	4.50
I348	1 $\frac{3}{4}$ \times 2 $\frac{7}{8}$ inches.	Ornamental Bronze.	4.25
I349 H	2 \times 3 $\frac{1}{2}$ inches.	Hammered Bronze.	5.00
I349 P	2 \times 3 $\frac{1}{2}$ inches.	Plain Bronze.	5.00

SASH SOCKET.

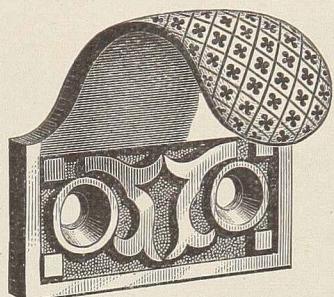


No. I350 H

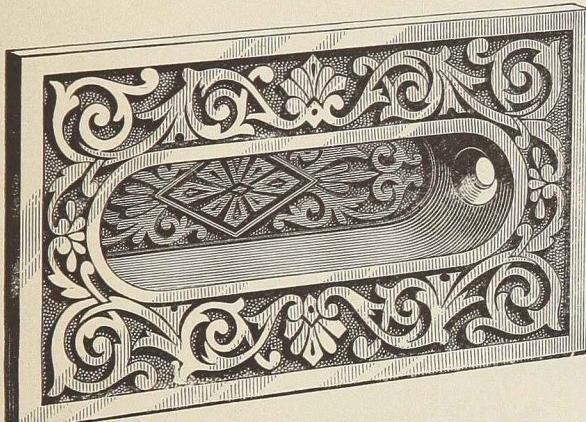
No.	Width.	Style.	Per Dozen.
I350 H	1 $\frac{3}{8}$ \times 2 $\frac{1}{8}$ inches.	Hammered Bronze.	\$2.75
I350 P	1 $\frac{3}{8}$ \times 2 $\frac{1}{8}$ inches.	Plain Bronze.	2.75



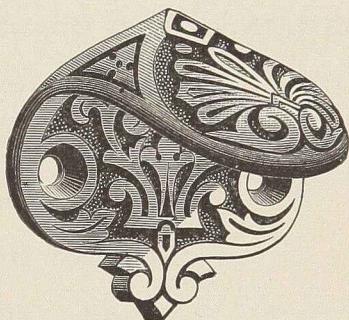
No. 1344.



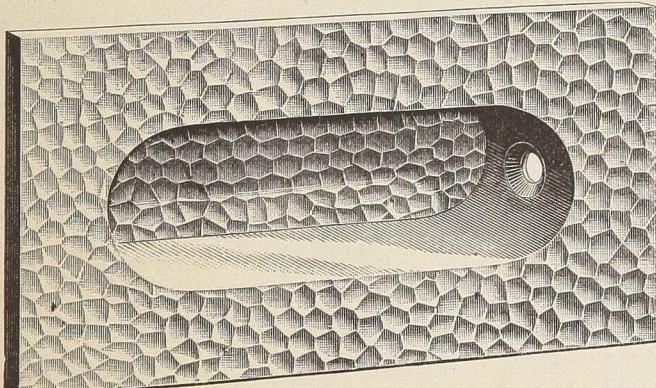
No. 1340.



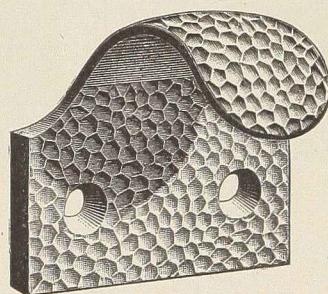
No. 1348.



No. 1342.



No. 1344H



No. 1340H

REAL BRONZE SASH LIFTS.

REAL BRONZE

ADJUSTABLE

SHUTTER BARS.

STYLES.—**Ornamental,** } as illustrated on opposite page.
Hammered, }

Plain, both as to shape and surface.

COLOR.—**Light Bronze**, showing the natural color of the metal. Always furnished unless otherwise specified.

Dark Bronze, a rich brown produced by oxidation, furnished without extra charge. Should be specified in order by affixing letters **DB** to list numbers.

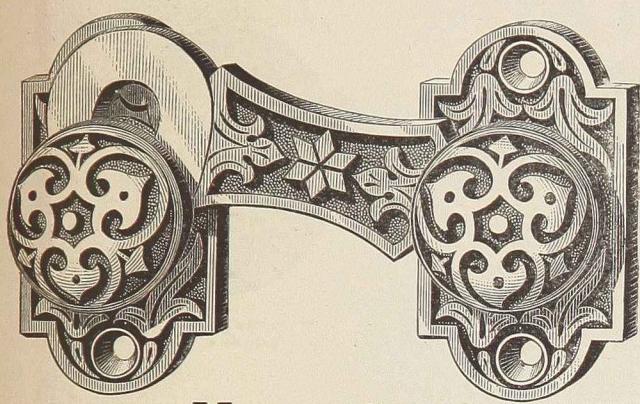
Ebonized Bronze, the back-ground or “matte” being dead black, and the pattern finished bright; only applicable to the Ornamental style; furnished without extra charge. Should be specified in order by affixing letters **EB** to list numbers.

Packed, one dozen in a paper box with screws, complete.

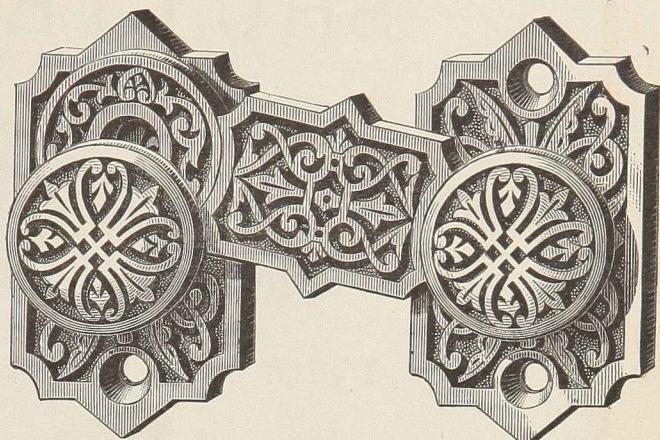
For Use on inside Shutters.

No.	Size.	Style.	Per Dozen.
1380	3 inches.	Ornamental Bronze.	\$4.00
* 1381	2½ inches.	Ornamental Bronze.	3.50
1384	3 inches.	Ornamental Bronze.	4.50
1382 H	2½ inches.	Hammered Bronze.	5.75
1386 H	3 inches.	Hammered Bronze.	6.25
* 1387 H	2½ inches.	Hammered Bronze.	5.75
1382 P	2½ inches.	Plain Bronze.	5.75
1386 P	3 inches.	Plain Bronze.	6.25
* 1387 P	2½ inches.	Plain Bronze.	5.75

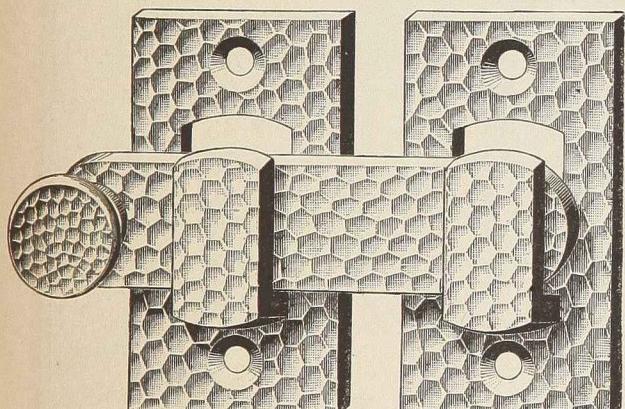
* 1381 is the same design as 1380, 1387 H as 1386 H and 1387 P as 1386 P.



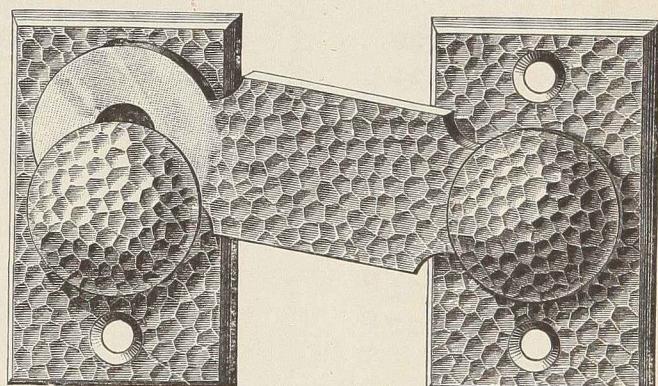
No. 1380.



No. 1384.



No. 1382^H

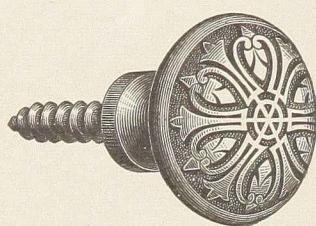


No. 1386^H

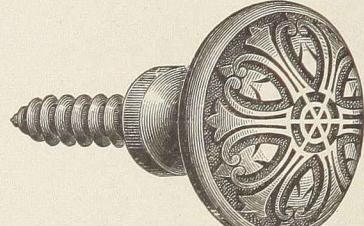
REAL BRONZE

ADJUSTABLE SHUTTER BARS.

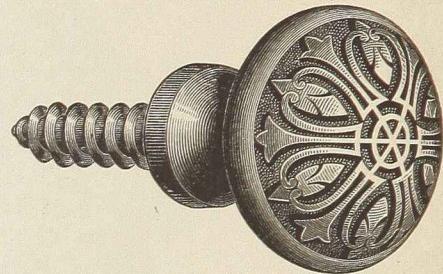
REAL BRONZE
SHUTTER KNOBS.



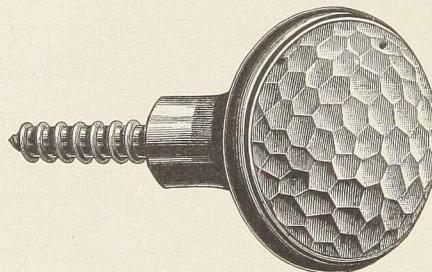
No. 1320.



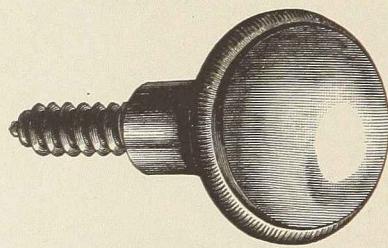
No. 1321.



No. 1322.



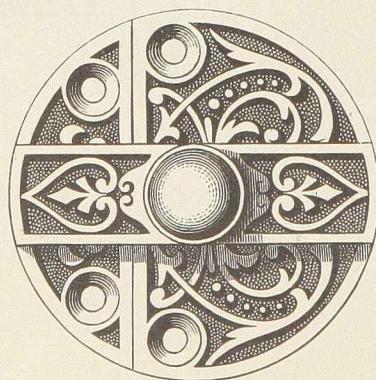
No. 1322 H



No. 1321 P

Packed, 1 dozen in a paper box.

No.	Diameter.	Finish.	Per Dozen.
I320	1 inch.	Ornamental Bronze.	\$1.75
I321	1 1/8 inches.	Ornamental Bronze.	2.00
I322	1 1/4 inches.	Ornamental Bronze.	2.25
I320 H	1 inch.	Hammered Bronze.	1.75
I321 H	1 1/8 inches.	Hammered Bronze.	2.00
I322 H	1 1/4 inches.	Hammered Bronze.	2.25
I320 P	1 inch.	Plain Bronze.	1.75
I321 P	1 1/8 inches.	Plain Bronze.	2.00
I322 P	1 1/4 inches.	Plain Bronze.	2.25



No. 1083.

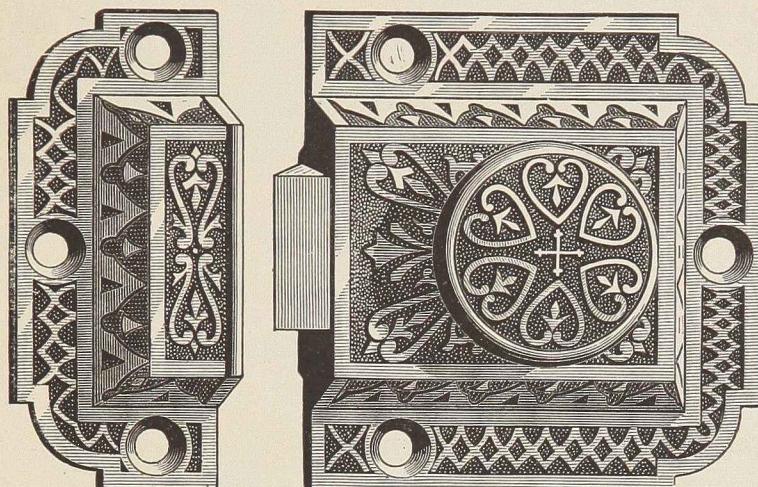
Plate Cupboard Buttons.

Packed, 1 dozen in a paper box, with screws complete.

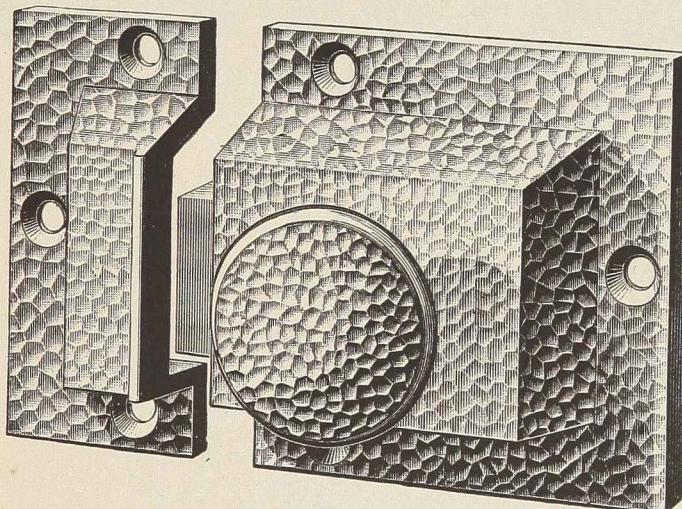
No.	Size of Plate.	Finish.	Per Doz.
1081	1 1/2 inch diameter.	Orn'm'tal Bronze	\$4.00
1083	1 3/4 inch diameter.	Orn'm'tal Bronze	4.25
1085	2 inch diameter.	Orn'm'tal Bronze	4.50
1083 H	1 3/4 inch diameter.	Ham'er'd Bronze	4.25

Color. See page 306.

REAL BRONZE
CUPBOARD TURNS.



No. 1088.



No. 1089 H

Color. See page 306.

Packed, $\frac{1}{2}$ dozen in a paper box, with screws complete.

No.	Size.	Finish.	Per Dozen.
1088	2 $\frac{1}{4}$ inches by 2 inches.	Ornamental Bronze.	\$12.00
1089 H	2 $\frac{1}{8}$ inches by 2 inches.	Hammered Bronze.	15.00
1089 P	2 $\frac{1}{4}$ inches by 2 inches.	Plain Bronze.	15.00

REAL BRONZE

CUPBOARD CATCHES.

STYLES.—Ornamental, Hammered, } as illustrated on opposite page.

Plain, both as to shape and surface.

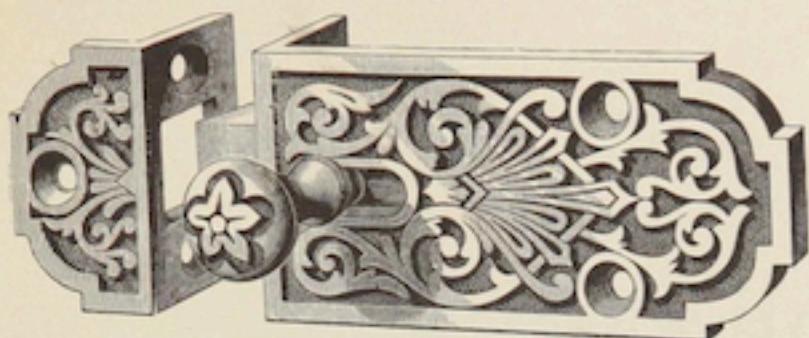
COLOR.—Light Bronze, showing the natural color of the metal. Always furnished unless otherwise specified.

Dark Bronze, a rich brown produced by oxidation, furnished without extra charge. Should be specified in order by affixing letters **DB** to list numbers.

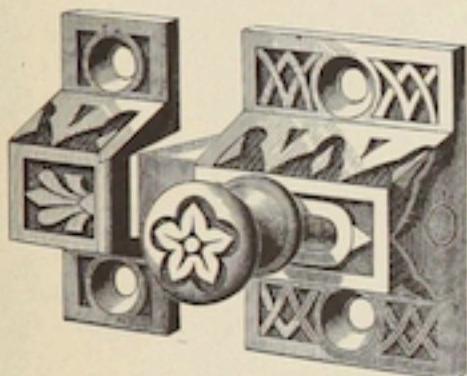
Ebonized Bronze, the back-ground or “matte” being dead black, and the pattern finished bright; only applicable to the Ornamental style; furnished without extra charge. Should be specified in order by affixing letters **EB** to list numbers.

Packed, one dozen in a paper box, with screws, complete.

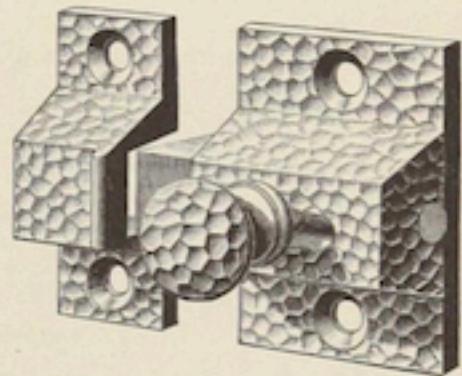
No.	Size.	Style.	Per Dozen.
1082	1 inch.	Ornamental Bronze.	\$5.00
1084	2½ inches.	Ornamental Bronze.	7.50
1181	2½ inches.	Ornamental Bronze.	6.75
1082 H	1 inch.	Hammered Bronze.	6.50
1084 H	2½ inches.	Hammered Bronze.	9.50
1082 P	1 inch.	Plain Bronze.	6.50
1084 P	2½ inches.	Plain Bronze.	9.50



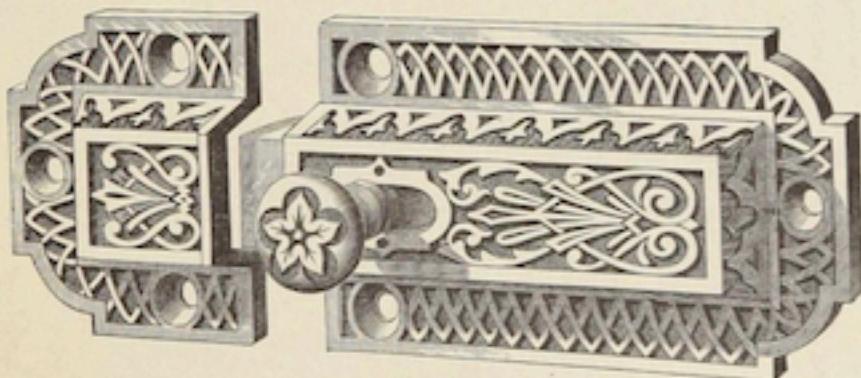
No. 1181.



No. 1082.



No. 1082^H



No. 1084.

REAL BRONZE

CUPBOARD CATCHES.

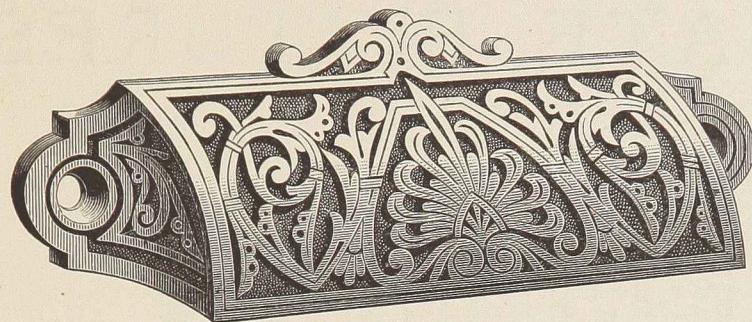
REAL BRONZE

DRAWER PULLS.

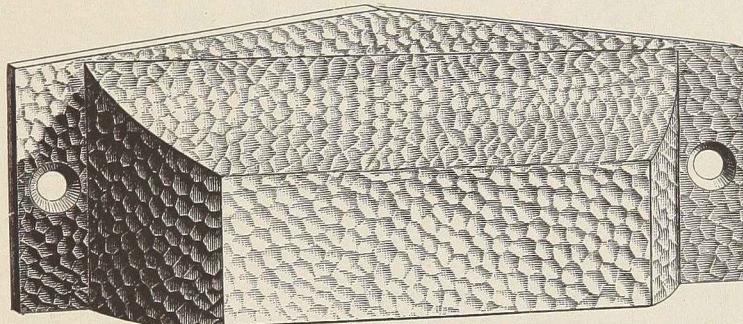
Color. See page 310.

Packed, 1 dozen in a paper box, with screws complete.

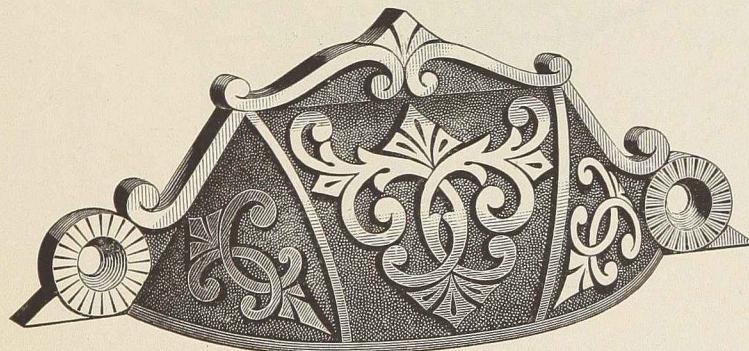
No.		Size of Plate.	Finish.	Per Dozen.
1050	Pattern 1052.	2½ inches.	Ornamental Bronze.	\$2.50
1051		3 inches.	Ornamental Bronze.	2.75
1052		3½ inches.	Ornamental Bronze.	3.00
1053		4 inches.	Ornamental Bronze.	3.25
1055	Pattern 1057.	2½ inches.	Ornamental Bronze.	2.25
1056		3 inches.	Ornamental Bronze.	2.50
1057		3½ inches.	Ornamental Bronze.	2.75
1058		4 inches.	Ornamental Bronze.	3.00
1060 H	Pattern 1062.	2¾ inches.	Hammered Bronze.	3.25
1061 H		2¾ inches.	Hammered Bronze.	3.50
1062 H		3¼ inches.	Hammered Bronze.	3.75
1063 H		3¾ inches.	Hammered Bronze.	4.00
1060 P.	Pattern 1062	2¾ inches.	Plain Bronze.	3.25
1061 P.		2¾ inches.	Plain Bronze.	3.50
1062 P.		3¼ inches.	Plain Bronze.	3.75
1063 P.		3¾ inches.	Plain Bronze.	4.00



No. 1052.



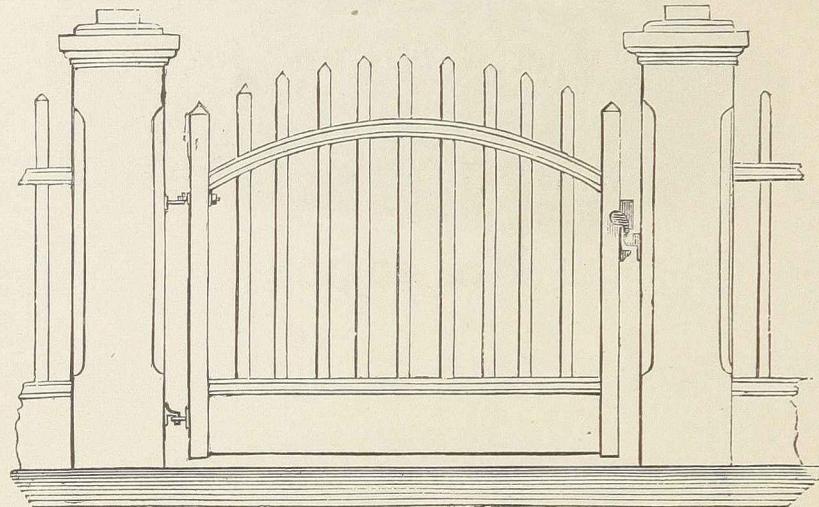
No. 1062.



No. 1057.

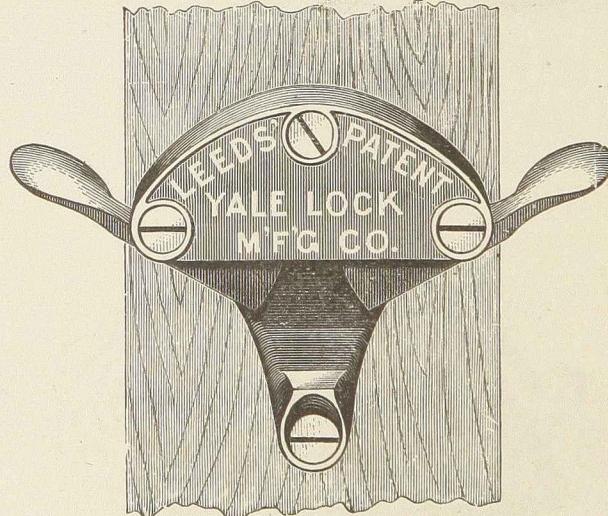
REAL BRONZE DRAWER PULLS.

LEEDS' COMPLETE GATE FIXTURES.



The above cut represents a gate with fixtures complete.

Arranged, as follows. The fastener (see cut below) is screwed to the front stile of the gate, the lug, against which it stops, being attached to the gate post. The top hinge is a *wrought iron* hook and eye, the hook screwing into the post, so as to be easily adjusted in case of the gate sagging. The lower hinge is so made that the gate is certain of closing from any point.



Operated. Downward pressure on either of the two arms or thumb-pieces, always pressing forward, will open the gate.

Advantages. When the gate is closed it cannot be lifted from the hinges, thus effectually guarding it from being opened by cattle. As no mortising is required, the fixtures can be easily applied to any gate. The gate in closing does not swing past the lug on the post, but latches instantly.

Packed, each set in a paper box, the set consisting of Top and Bottom Hinges, Fastener and Strike. **PRICE.**

Complete Fixtures, Japanned Iron, per dozen,	\$12.00
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**PRISON LOCKS
AND
EQUIPMENTS.**

“YALE” JAMB PRISON LOCK. No. I.

WITH FLAT STEEL KEYS.

Case, 8 inches wide, $2\frac{1}{2}$ inches thick. Length depending upon the thickness of the wall. Made to any size to order.

Material. Lock Case or Wall Box, of Cast Iron. Bolt, Case-hardened Steel. Working Parts, Bronze.

Operated by flat key No. 90 (shown on page 237) from outside only. The Bolt acts as a spring latch, and is self-locking when the door is closed. It can afterwards, at convenience, be dead-locked by means of the key. It can only be unlocked by the key.

Right or Left according to order, but not adjustable to right and left hand doors.

Packed. Unless otherwise ordered 2 keys will be packed with each lock, except when sets of locks are ordered alike, in which case number of keys wanted should be specified, as explained below.

For Use where it is desired to combine the security of a dead-lock with the convenience of a spring-lock, on cells with walls of iron as well as of brick and stone.

PRICE.

† No. I Jamb Lock (without keys) each	\$15.00
Extra for keys, each	·75

Discount. Subject to quantity discount on orders for twenty locks and upwards.

DIRECTIONS FOR ORDERING.

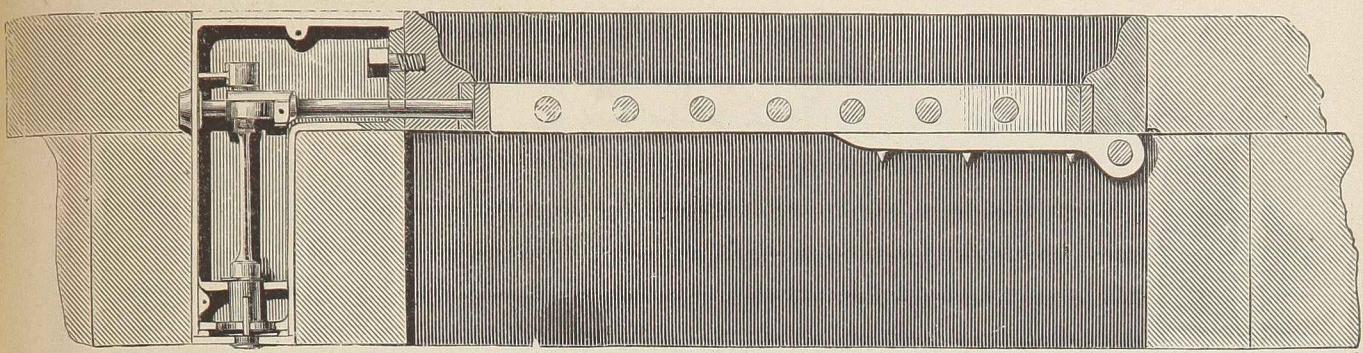
Hand. State whether locks are for Right or Left Hand doors. See page 12.

Setting Up. Specify when ordering how the locks are to be set up, i. e., whether the keys are to be all alike, all different, or in groups or sets, and also how many keys are wanted. The arrangement by groups has been found most convenient, locks of cells in each corridor being set up alike.

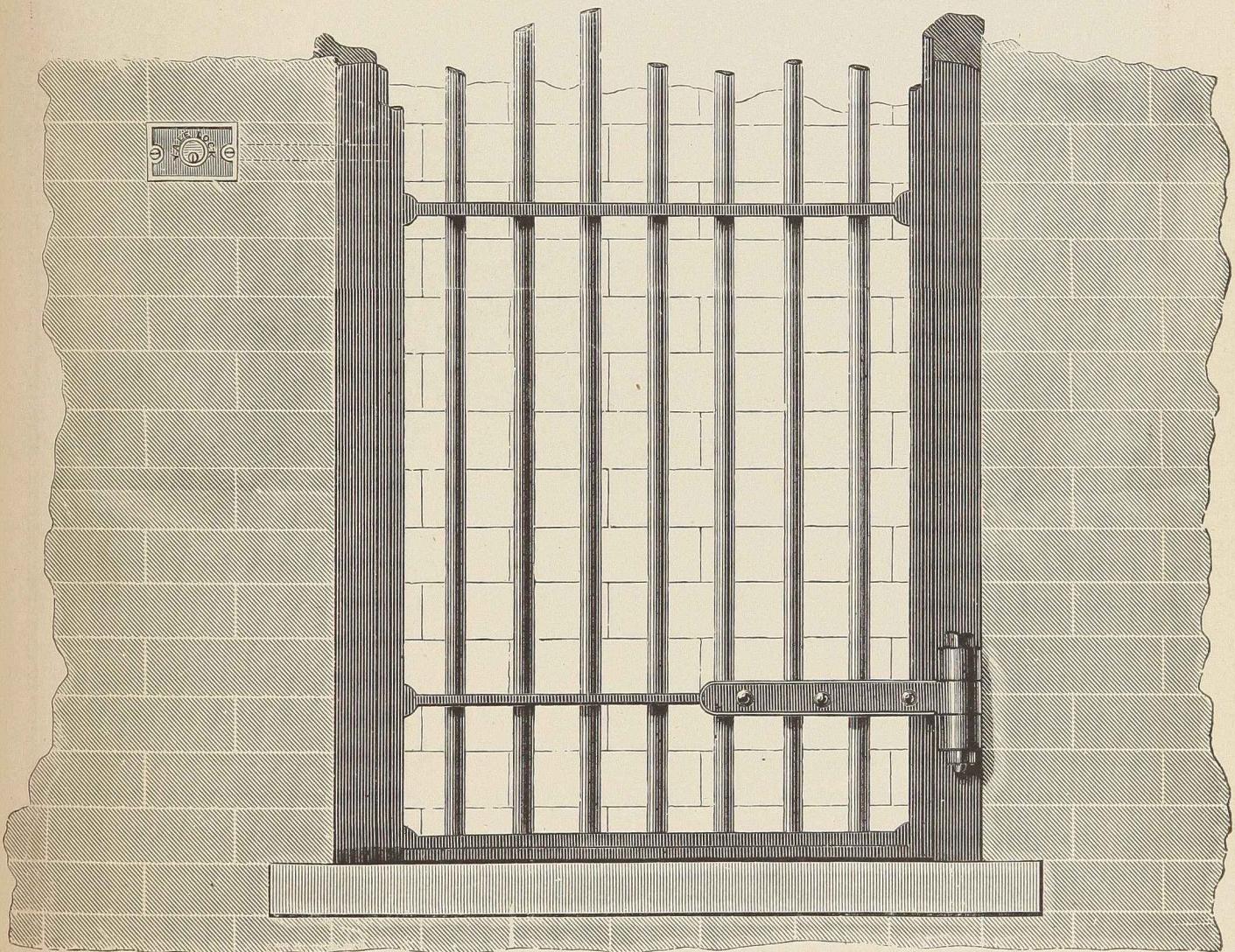
Fitting. With order send accurate drawing, to scale, showing horizontal section of the gate and its jamb, and of the adjoining wall, as in upper part of the cut on opposite page.

Length of Bolt. If special length of bolt is required, state how much the bolt shall stand out from face of lock, when unlocked. If not otherwise ordered, bolt will be made to stand flush with case, when unlocked.

† Not kept in stock, but furnished to order.



CROSS SECTION AT LEVEL OF LOCK.



FRONT ELEVATION.

No. I.

"YALE" JAMB PRISON LOCK.

“YALE”
RIM CELL LOCK.
WITH SPRING BOLTS.

No. 4.

WITH FLAT STEEL KEYS.

Heavy Steel Bolts, Case-hardened.

Case, 6 ins. by 6 ins. by 2¼ ins.

Operated by flat key No. 90 (shown on page 237) from **outside only**. The bolts, which are coupled together, act as a spring latch, and are self-locking when the door is closed. They can afterwards, at convenience, be **dead-locked** by means of the key. They can only be unlocked by means of the key.

Right or Left according to order, but **not adjustable** to right and left hand doors.

Packed. Unless otherwise ordered 2 keys will be packed with each lock, except when sets of locks are ordered alike, in which case number of keys wanted should be specified, as explained below.

For Use on Cell doors, where it is desired to combine the security of a dead-lock with the convenience of a spring-lock. Adapted for either solid or grated doors.

PRICE.

† No. 4 Rim Cell Lock (without keys) each	\$10.00
Extra for keys, each	.75

Discount. Subject to quantity discount on orders for twenty locks and upwards.

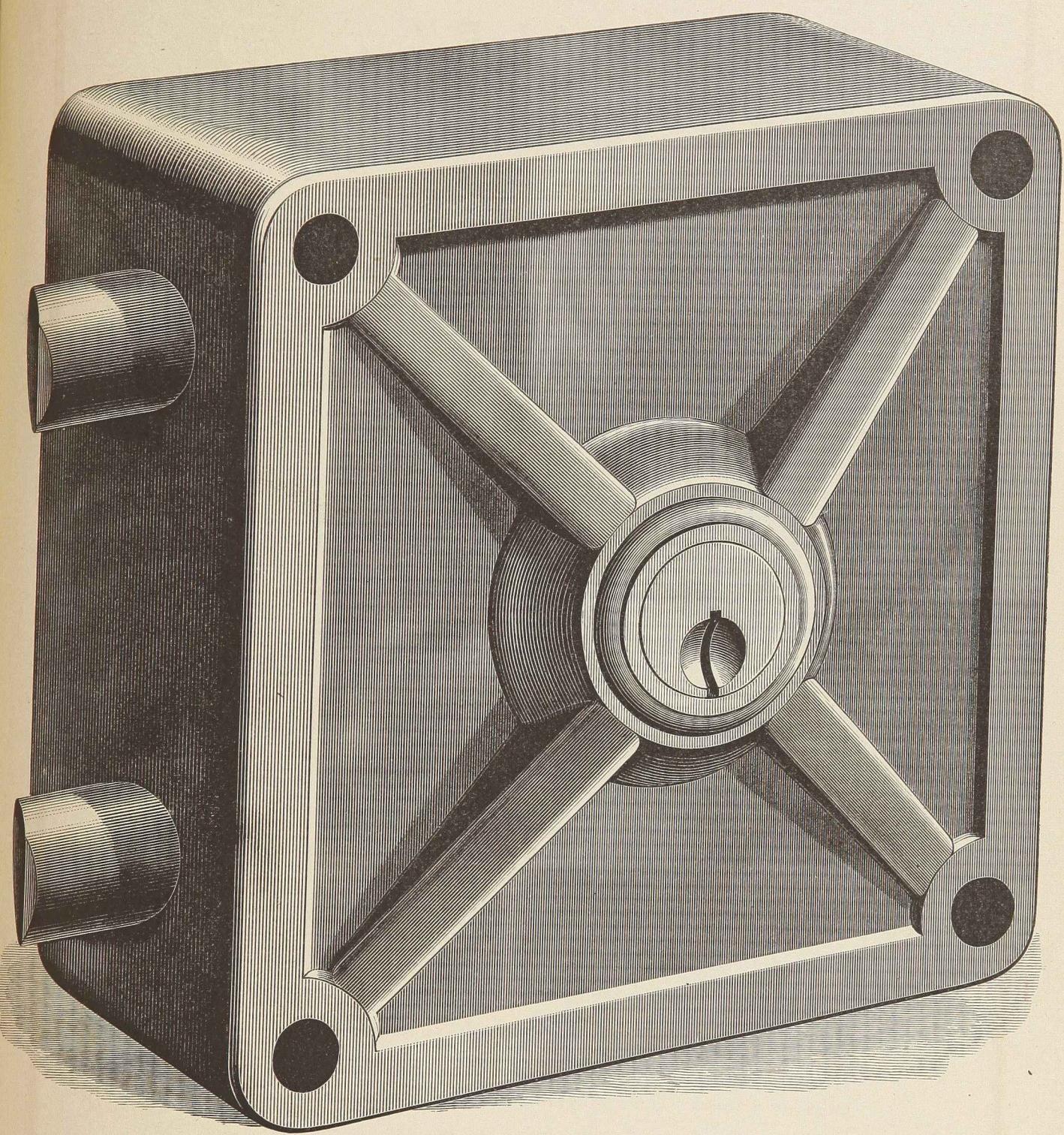
DIRECTIONS FOR ORDERING.

Hand. State whether the locks are for **Right or Left Hand** doors. See page 12.

Length of Bolt. If special length of bolt is required, state how much the bolt shall stand out from face of lock, when unlocked. If not otherwise ordered, bolt will be made to stand flush with case, when unlocked.

Setting Up. Specify when ordering how the locks are to be set up, i. e., whether the keys are to be all alike, all different, or in groups or sets, also how many keys are wanted. The arrangement of groups has been found most convenient, locks of cells in each corridor being set up alike.

† Not kept in stock, but furnished to order.



NO. 4 "YALE" RIM CELL LOCK. [RIGHT HAND.]
[FULL SIZE.]

“YALE” STRAP PRISON LOCK. WITH SPRING BOLT.

No. 5.

WITH FLAT STEEL KEYS.

Material. Lock Case, of Malleable Iron. Bolt, of Bronze. Case, 7x3x2 inches.

Operated. The lock is intended to be attached to one end of an iron strap, the other end of which is secured to the cell door or gate. When the door is swung to, the strap passes over a staple set in the wall, and the lock-bolt automatically shoots through the eye of the staple and secures the door.

The same lock can be used to fasten the doors of two adjoining cells, the straps of both doors passing over the same staple, and the lock being attached to the outer strap.

Right or Left according to order, but **not adjustable** to right and left hand doors.

Packed. Unless otherwise ordered 2 keys will be packed with each lock, except when sets of locks are ordered alike, in which case number of keys wanted should be specified, as explained below.

PRICE.

† No 5 Prison Lock, (not including strap or staple, and without keys) each	\$7.00
Extra for keys, each	.75

Discount. Subject to quantity discount on orders for twenty locks and upward.

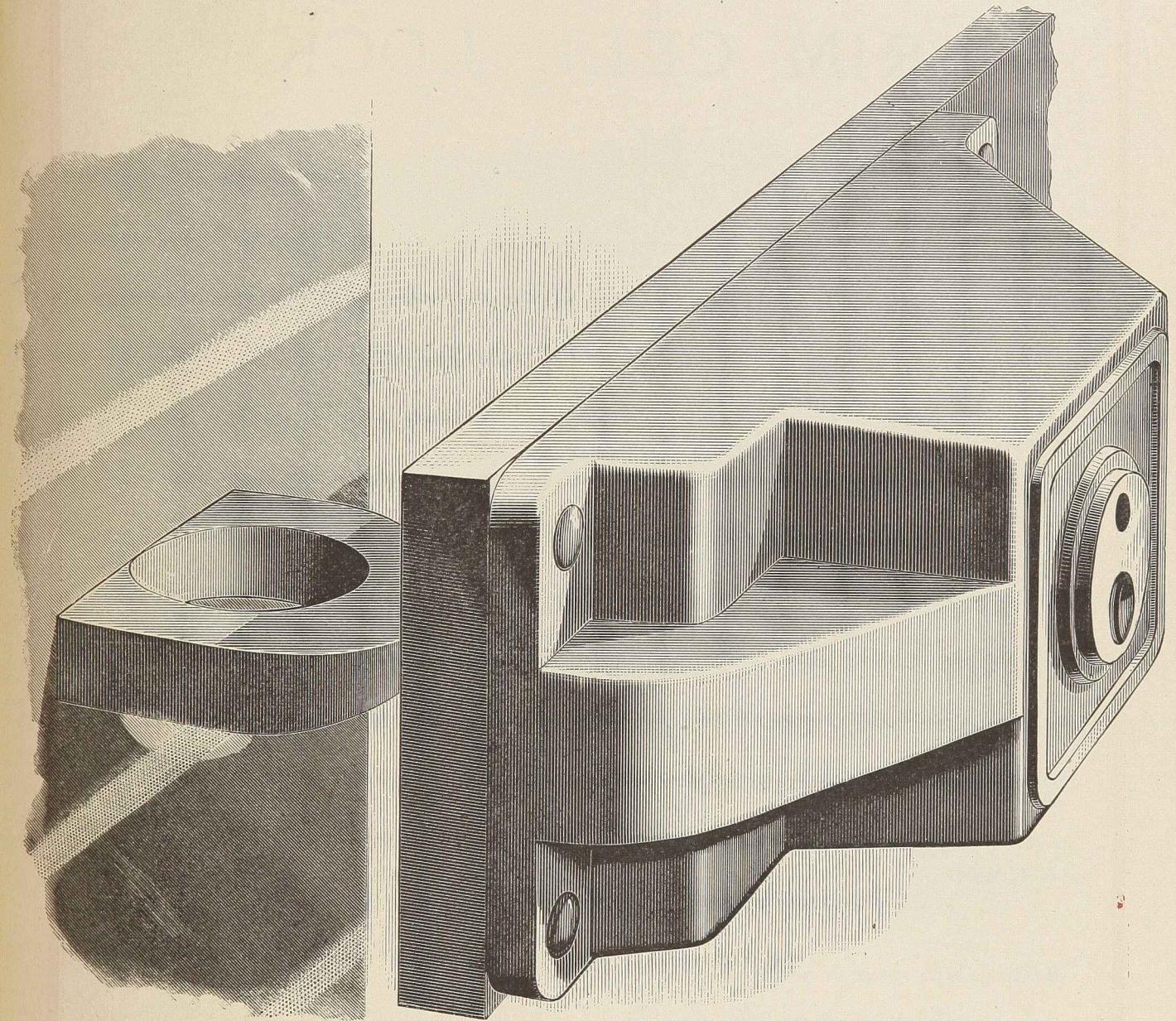
DIRECTIONS FOR ORDERING.

Hand. State whether the locks are for **Right or Left Hand** doors. See page 12.

Setting Up. Specify when ordering how the locks are to be set up, i. e., whether the keys are to be all alike, all different, or in groups or sets, and also how many keys are wanted. The arrangement of groups has been found most convenient, locks of cells in each corridor being set up alike.

Staple and Strap can be furnished at a reasonable cost. Orders for them should be accompanied by an accurate drawing, to scale, showing horizontal section of door jamb on both sides, and of the door or gate.

† Not kept in stock, but furnished to order.



No. 5.

“YALE” STRAP PRISON LOCK. [RIGHT HAND.]

[FULL SIZE.]

“YALE”
RIM CELL LOCK.
No. 2.

WITH FLAT STEEL KEYS.

Adjustable to doors up to $\frac{5}{8}$ inch thick. Can be furnished to doors up to 1 inch thick when so ordered.

Heavy Bronze Bolt.

Case, $3\frac{5}{8}$ ins. by $3\frac{7}{8}$ ins. by $2\frac{1}{4}$ ins.

Materials. **Case**, of Cast Iron.

Bolt and Working Parts, of Bronze.

Operated by flat key No. 90 (shown on page 237) from **one side only**.

Right and Left. Can be adjusted at will both to right and left hand doors.

Packed. Unless otherwise ordered 2 keys will be packed with each lock, except when sets of locks are ordered alike, in which case number of keys wanted should be specified in order.

For Use upon either solid or grated doors of Cells, where a medium size secure dead lock is required.

PRICE.

† No. 2 Rim Cell Lock (without keys) each	\$7.00
Extra for keys, each	.75

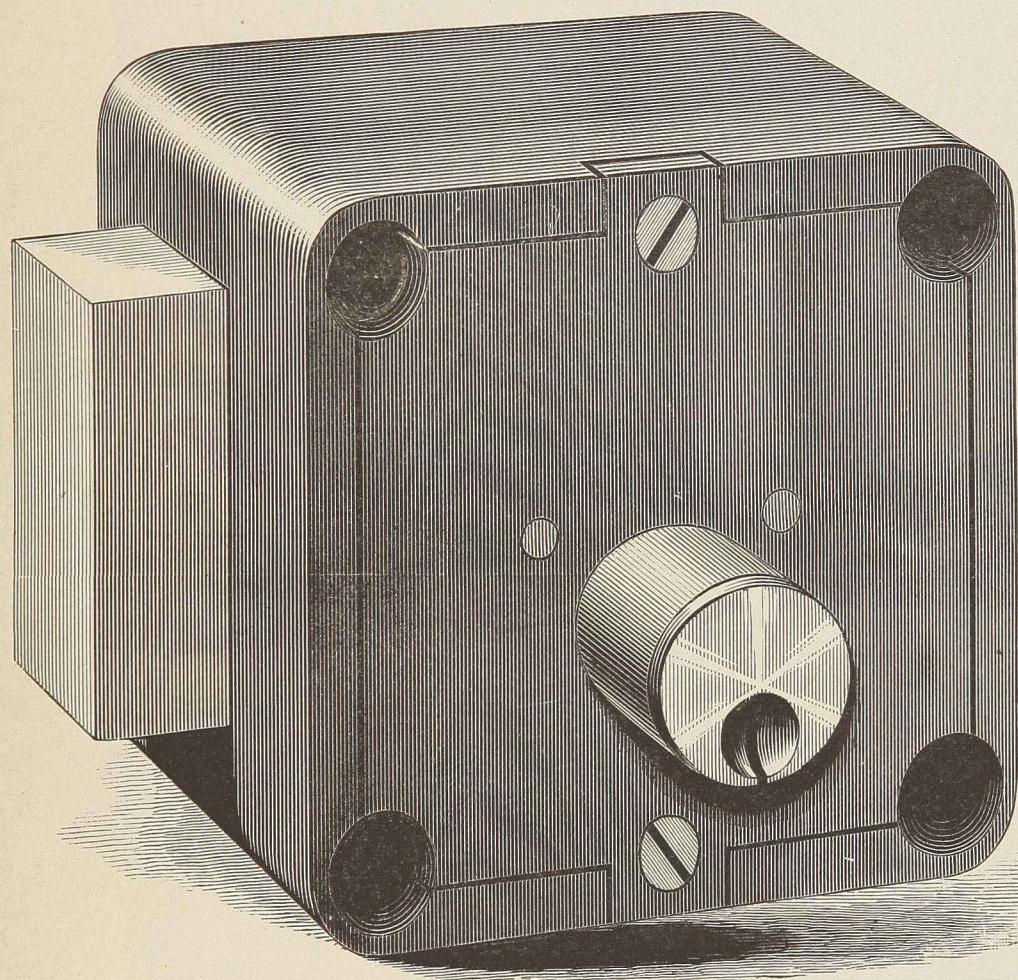
Discount. Subject to quantity discount on orders for twenty locks and upwards.

DIRECTIONS FOR ORDERING.

Setting Up. Specify when ordering how the locks are to be set up, i. e., whether the keys are to be all alike, all different, or in groups or sets, and also how many keys are wanted. The arrangement by groups has been found most convenient, locks of cells in each corridor being set up alike.

Length of Bolt. If special length of bolt is required, state how much the bolt shall stand out from face of lock, when unlocked, also whether the lock is intended for right or left hand door, see page 12. If not otherwise ordered, bolt will be made to stand flush with case, when unlocked.

† Not kept in stock, but furnished to order.



No. 2.

“YALE” RIM CELL LOCK.

[FULL SIZE.]

“YALE”

RIM CORRIDOR LOCK.

No. 3.

WITH FLAT STEEL KEYS.

Adjustable to doors up to $\frac{5}{8}$ inch thick. Can be furnished for doors up to 1 inch thick, when so ordered.

Heavy Bronze Bolt.

Case, 6 ins. by 4 ins. by $2\frac{3}{8}$ ins.

Materials. **Case**, of Heavy Cast Iron.

Bolt and Working Parts, of Bronze.

Operated, by flat key No. 90 (shown on page 237) from either side of the door.

Right and Left. Can be adjusted at will both to right and left hand doors.

Packed. Unless otherwise ordered 2 keys will be packed with each lock, except when sets of locks are ordered alike, in which case number of keys wanted should be specified, as explained below.

For Use on either solid or grated Corridor or other communicating doors, which it is desired to pass from either side by means of the key.

PRICE.

† No. 3 Rim Corridor Lock (without keys) each	12.00
Extra for keys	.75

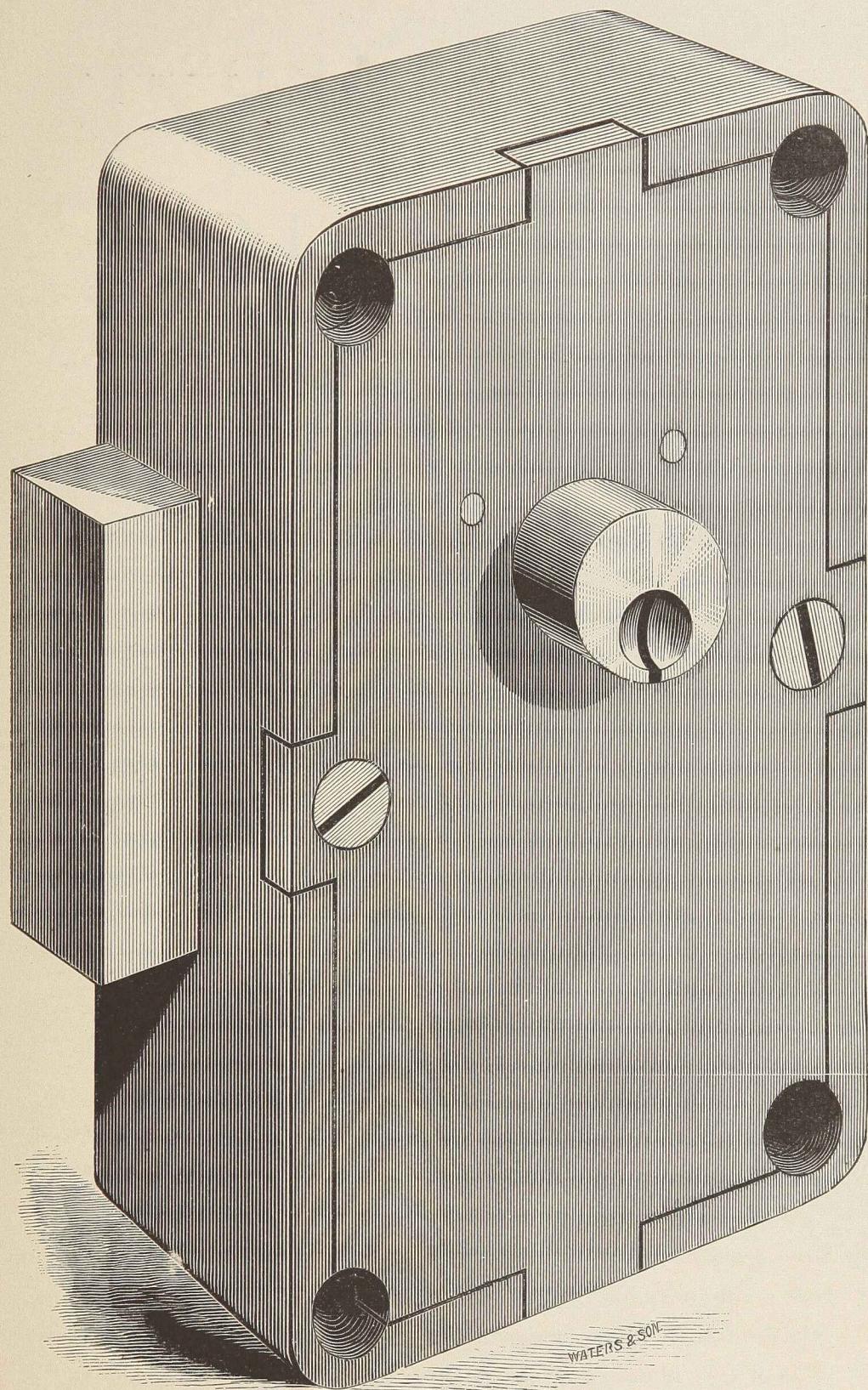
Discount. Subject to quantity discount on orders for twenty locks and upwards.

DIRECTIONS FOR ORDERING.

Setting Up. Specify when ordering how the locks are to be set up, i. e., whether the keys are to be all alike, all different, or in groups or sets, and also how many keys are wanted.

Length of Bolt. If special length of bolt is required, state how much the bolt shall stand out from face of lock when unlocked, and also whether the lock is intended for a right or left hand door, see page 12. If not otherwise ordered bolt will be made to stand flush with case, when unlocked.

† Not kept in stock, but furnished to order.



No. 3.
"YALE" RIM CORRIDOR LOCK.
[FULL SIZE.]

“STANDARD”
SELF LOCKING
JAMB HASP LOCK.
No. 1001.

WITH NICKEL PLATED HEAVY STEEL KEYS.

Four Tumblers.

Case, $5\frac{5}{8}$ inches diameter, $1\frac{3}{8}$ inches thick.

Materials. Strap and Case, of Malleable Iron. Working Parts, of Bronze and Steel.

Arranged, as shown on opposite page, the lock being attached to one end of a double-hinged strap, the other end of which is secured to frame of door, a pin on the inside of the strap engaging with a socket in wall plate and receiving any pressure tending to force open the door, so that no strain can be brought to bear on the lock. The wall plate is to be built into the masonry, and well anchored. **Operated** by swinging the lock against the staple projecting from the front of the wall plate, when the spring bolt immediately shoots and is dead-locked. The unlocking is done by a half turn of the key.

Right and Left. Can be adjusted at will both to right and left hand doors.

For Use on Cell doors or gates.

PRICE.

† No. 1001 with two-jointed strap and wall plate, (without keys), each - \$15.00

† No. 1001 with strap, but without wall plate, (also without keys), each - 10.00

Extra for key No. 91, \$1.25 each. Nos. 92 and 93, \$1.00 each.

Locks with 5 Tumblers can be furnished, if ordered, at an additional cost of 50 cts. each.

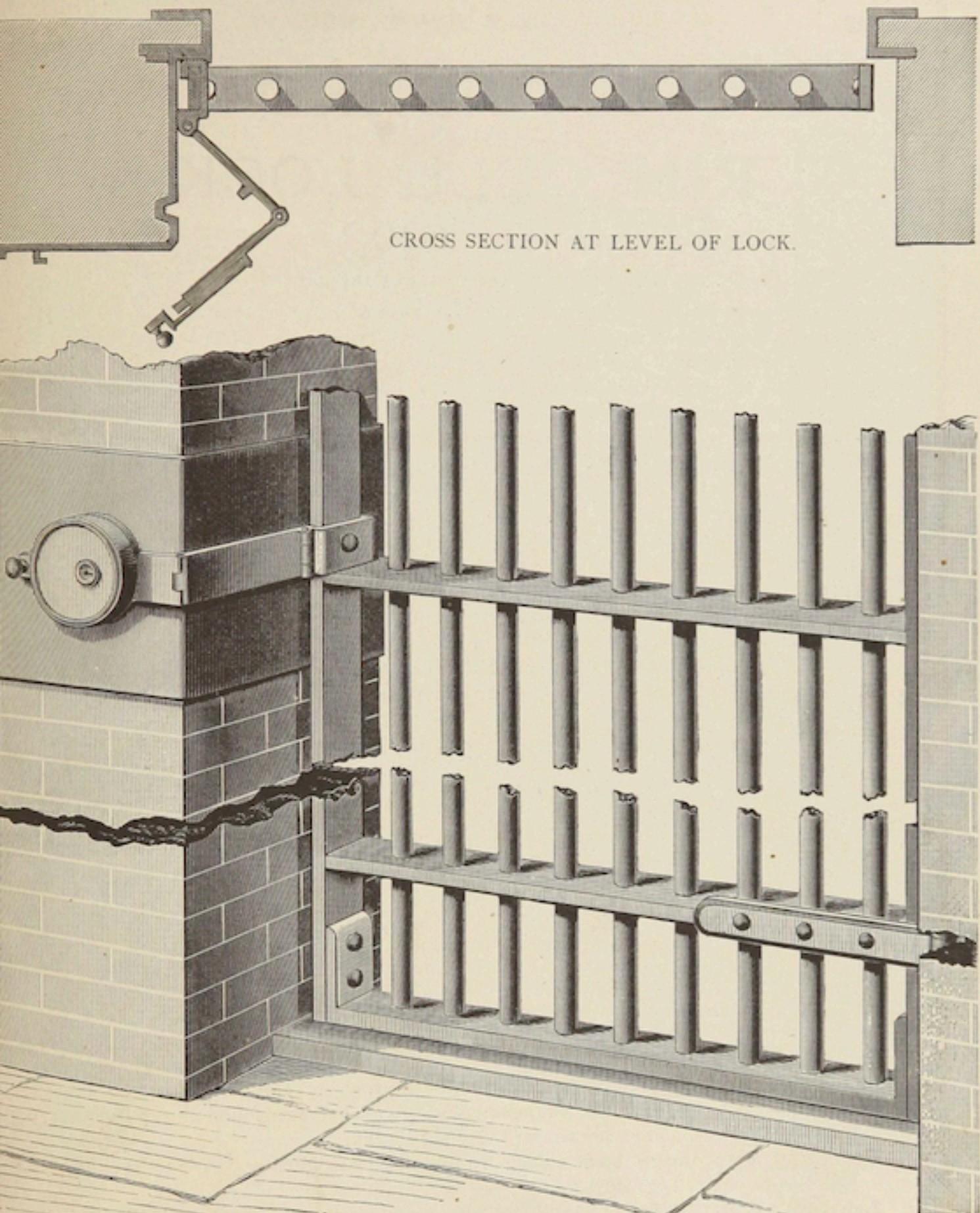
Discount. Subject to quantity discount on orders for twenty locks and upward.

DIRECTIONS FOR ORDERING.

Setting Up. Specify when ordering how the locks are to be set up, i. e., whether the keys are to be all alike, all different, or in groups or sets, and also how many keys are wanted. The arrangement of groups has been found most convenient, locks of cells in each corridor being set up alike.

Fitting. With order send accurate drawing, to scale, showing horizontal section of wall and door or gate.

† Not kept in stock, but furnished to order.



FRONT ELEVATION.

No. 1001.

"STANDARD" JAMB HASP LOCK.

“STANDARD” ARMORED RIM CELL LOCK. No. 1003.

WITH NICKEL PLATED HEAVY STEEL KEYS.

Heavy Bronze Bolt. **Four Steel Tumblers.** **Case,** (see sizes below.)

Arranged, as in cut, A representing the lock case proper, contained in the centre of the heavy cast-iron frame-work B; C, C, indicate the two wrought-iron armor plates, one on each side of the door, riveted together by bolts passing through openings in frame-work.

Upon Wooden Doors one armor plate only will be needed.

Sizes. Made regularly of four sizes, as follows:

Style A—6 ins. by $7\frac{1}{2}$ ins. by $2\frac{1}{2}$ ins. Style C—6 ins. by 7 ins. by $1\frac{3}{4}$ ins.

Style B—6 ins. by 8 ins. by $1\frac{3}{4}$ ins. Style D—6 ins. by 6 ins. by $1\frac{3}{4}$ ins.

But when ordered in quantities we will furnish of any required dimensions.

Right and Left. Can be adjusted at will both to right and left hand doors.

Packed. Unless otherwise ordered, 2 No. 92 keys will be packed with each lock, except when sets of locks are ordered alike, in which case number of keys wanted should be specified. If either of the other keys shown on page 237 should be preferred, it should be so stated in order.

For Use especially on grated Cell or Corridor doors, but can be used with solid doors.

PRICE EACH, WITHOUT KEYS.

No.	Style.	Without Armor Plates.	With 1 Armor Plate.	With 2 Armor Plates.
† 1003	A	\$8.00	\$9.50	\$10.00
† 1003	B	8.00	9.50	10.00
† 1003	C	7.00	8.50	9.00
† 1003	D	6.00	7.50	8.00

Extra for keys No. 91, \$1.25, each. Nos. 92 and 93, \$1.00, each.

Locks fitted with 5 tumblers can be furnished, if ordered, at an additional cost of 50c. each.

Discount. Subject to quantity discount on orders for twenty locks and upward.

DIRECTIONS FOR ORDERING.

Setting Up. Specify when ordering how the locks are to be set up, i. e., whether the keys are to be all alike, all different, or in groups or sets, and also how many keys are wanted. The arrangement of groups has been found most convenient, locks of cells in each corridor being set up alike.

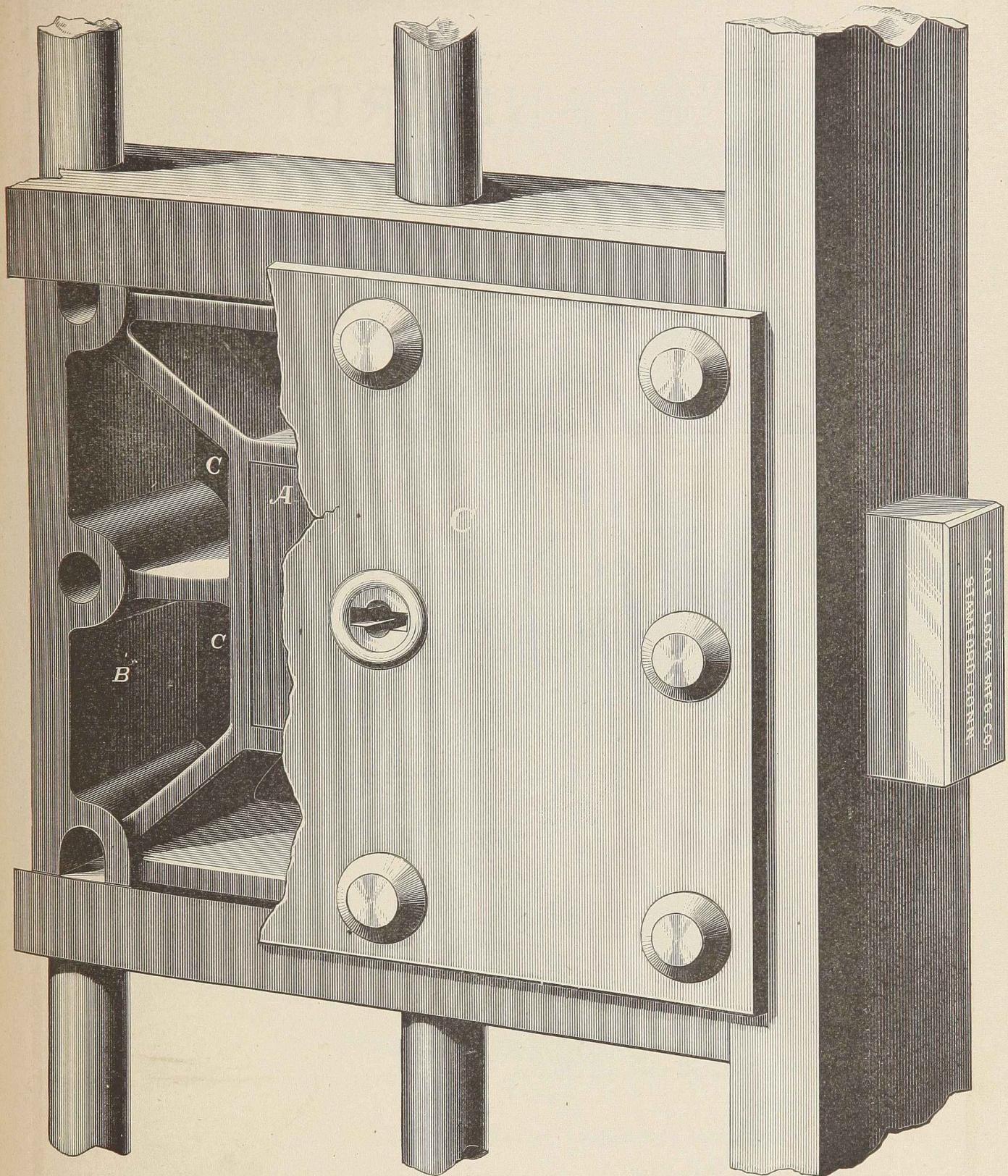
Unlocking from one or both sides. In ordering state whether lock is to be operated from one or both sides.

Length of Bolt. If special length of bolt is required, state how much the bolt shall stand out from face of lock when unlocked. If not otherwise ordered, bolt will be made to stand flush with case, when unlocked.

Sizes. In addition to **number** of lock, state the **style** wanted.

If any other size is required, send with order accurate drawing, to scale, of the gate or door.

† Not kept in stock, but furnished to order.



No. 1003.

"STANDARD" RIM CELL LOCK.

“STANDARD”
WROUGHT IRON
Cylindrical Cell Lock.
No. 1005.

WITH NICKEL PLATED HEAVY STEEL KEYS.

Heavy Bronze Bolt.

Case, 6 inches diameter, $1\frac{3}{8}$ inches thick.

Four Tumblers.

Materials. **Case**, of Hydraulic, Lap-welded Wrought Iron Tube, with heavy rolled Wrought Iron heads. **Bolt** and **Working Parts**, of Bronze.

Operated by Nos. 91, 92 or 93 key, (shown on page 237) from **one or both sides**, as may be ordered.

Right and Left. Can be adjusted at will both to right and left hand doors.

Packed. Unless otherwise ordered, 2 No. 92 keys will be packed with each lock, except when sets of locks are ordered alike, in which case number of keys wanted should be specified. If either of the other keys shown on page 237 is preferred, it should be so stated in order.

For Use on either solid or grated Cell or Corridor doors.

PRICE.

† No. 1005 Cylindrical Cell Lock (without keys) each	\$10.00
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Extra for key No. 91, \$1.25 each. Nos. 92 and 93, \$1.00 each.

Locks with 5 Tumblers can be furnished, if ordered, at an additional cost of 50 cts. each.

Discount. Subject to quantity discount on orders for twenty locks and upwards.

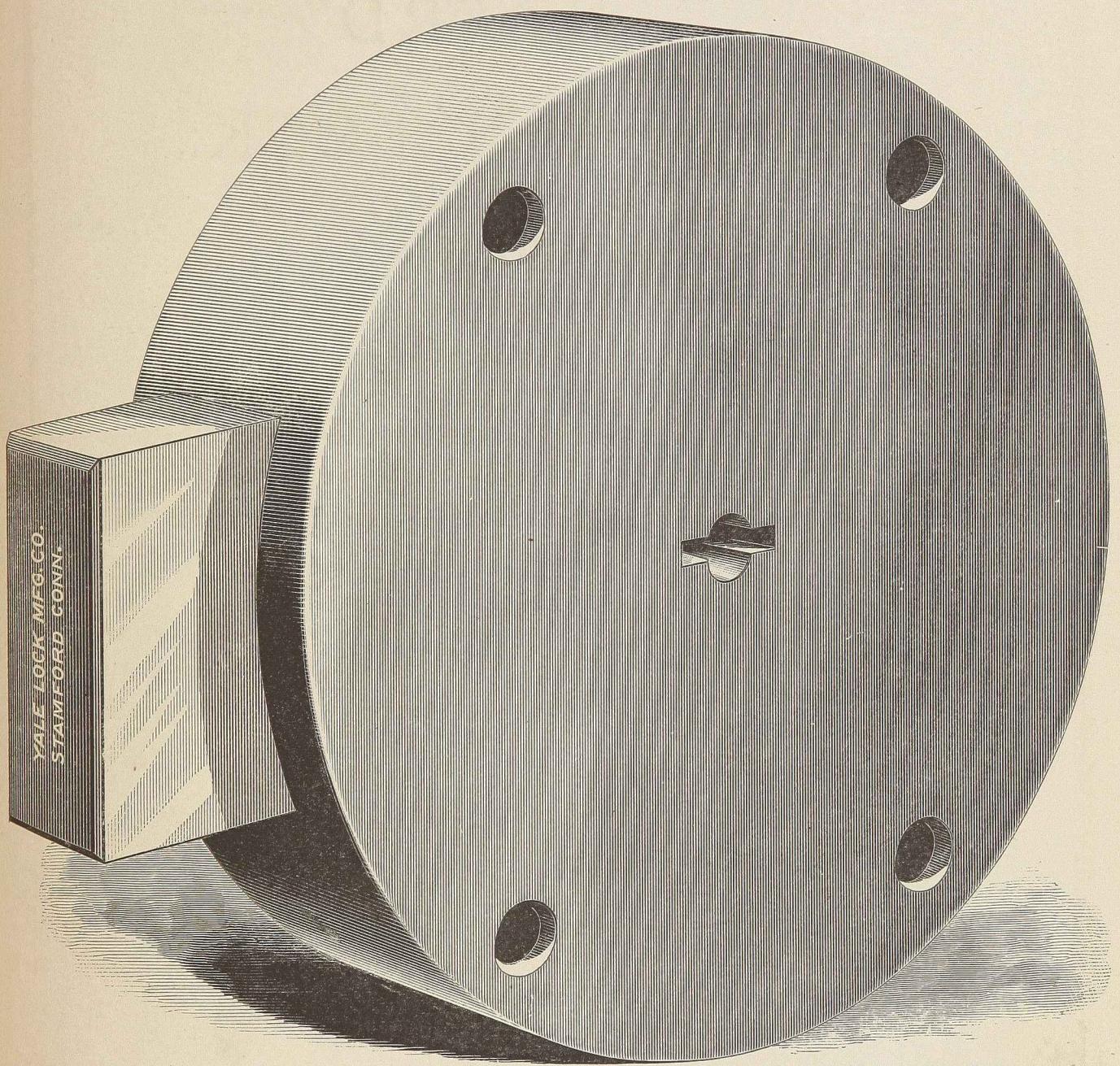
DIRECTIONS FOR ORDERING.

Setting Up. Specify when ordering how the locks are to be set up, i. e., whether the keys are to be all alike, all different, or in groups or sets, also how many keys are wanted.

Unlocking from one or both sides. In ordering state whether lock is to be operated from one or both sides.

Length of Bolt. If special length of bolt is required, state how much the bolt shall stand out from face of lock, when unlocked. If not otherwise ordered, bolt will be made to stand flush with case, when unlocked.

† Not kept in stock, but furnished to order.



No. 1005.

"STANDARD" WROUGHT IRON CYLINDRICAL CELL LOCK.

[FULL SIZE.]

"STANDARD"
RIM PRISON LOCK.

WITH NICKEL PLATED HEAVY STEEL KEYS.

Heavy Bronze Bolt. **Four Steel Tumblers.** **Case**, 4 ins. by 6 ins. by $1\frac{1}{4}$ ins.
Materials. **Case**, of Cast Iron. **Bolt and Working Parts**, of Bronze.
Operated, by flat key Nos. 91, 92 or 93, (shown on page 237) from **one or both sides**,
as may be ordered.

Right and Left. Can be adjusted at will both to right and left hand doors.

Packed. Unless otherwise ordered, 2 No. 92 keys will be packed with each lock, except when sets of locks are ordered alike, in which case number of keys wanted should be specified. If either of the other keys shown on page 237 should be preferred, it should be so stated in order.

For Use on Cell or Corridor doors.

PRICE.

† No. 1007 Rim Prison Lock, (without keys), each - - - - \$5.50

Extra for key No. 91, \$1.25 each. Nos. 92 and 93 \$1.00 each.

Locks with 5 tumblers can be furnished, if ordered, at an additional cost of 50 cts. each.

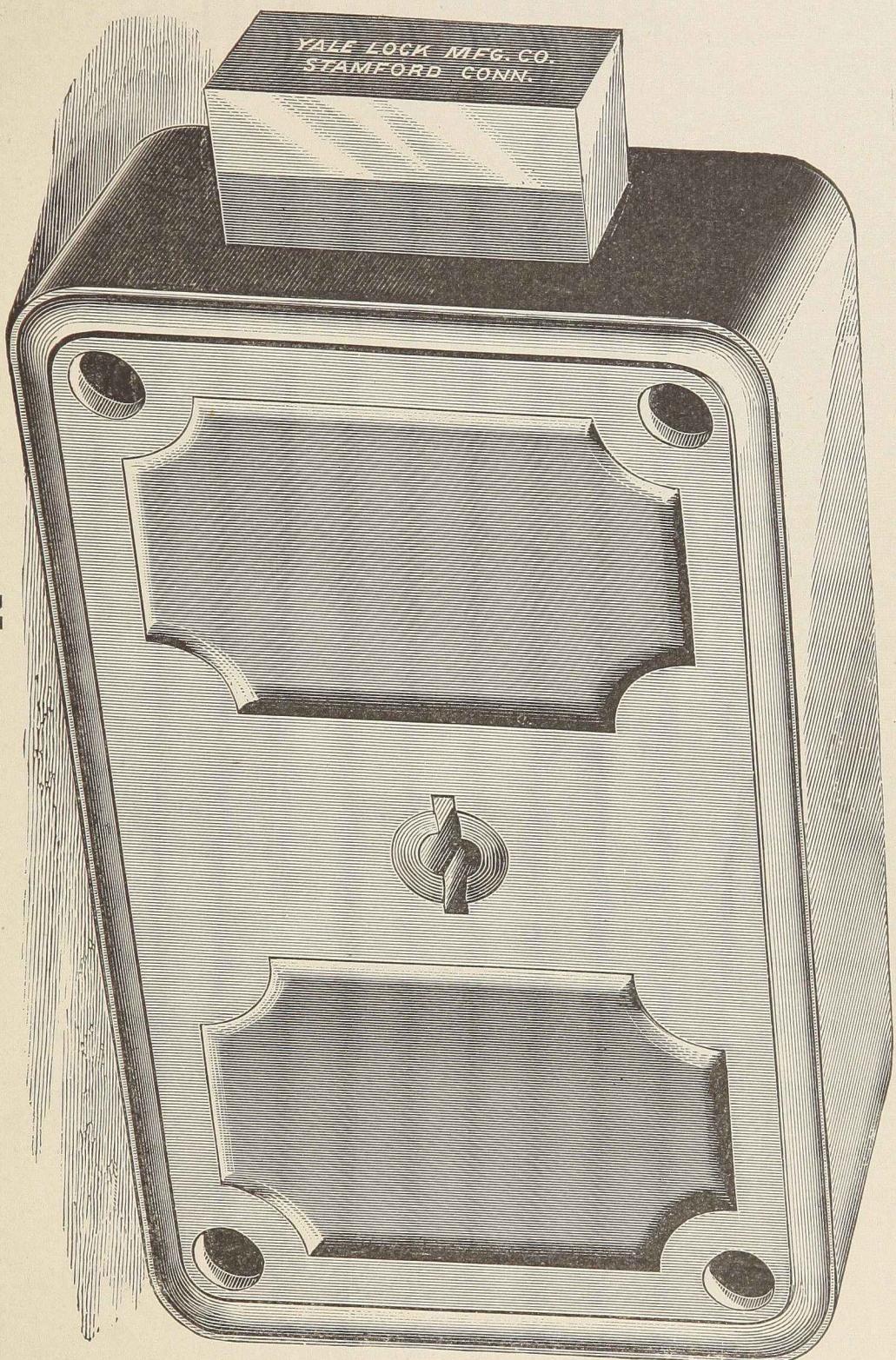
Discount. Subject to quantity discount on orders for twenty locks and upwards.

DIRECTIONS FOR ORDERING.

Setting Up. Specify when ordering how the locks are to be set up, i. e., whether the keys are to be all alike, all different, or in groups or sets, and also how many keys are wanted. The arrangement of groups has been found most convenient, locks of cells in each corridor being set up alike.

Length of Bolt. If special length of bolt is required, state how much the bolt shall stand out from face of lock when unlocked. If not otherwise ordered bolt will be made to stand flush with case, when unlocked.

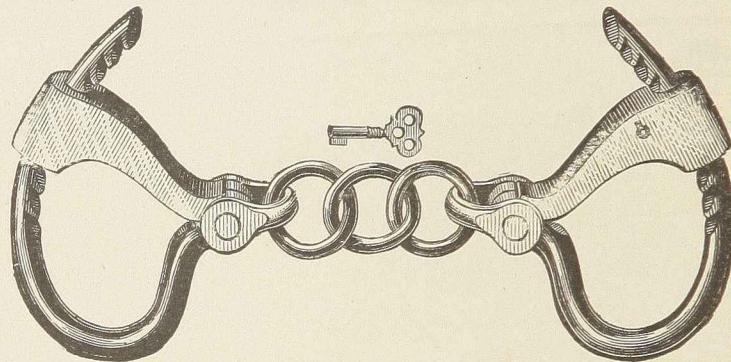
† Not kept in stock, but furnished to order.



No. 1007.
"STANDARD" RIM PRISON LOCK.

[FULL SIZE.]

SPECIALTIES FOR PRISON USE.



NO. 1 HANDCUFF.

We are prepared to furnish various Prison Specialties, such as

HAND CUFFS OF IMPROVED PATTERNS,

Instantly Adjustable to Wrists of any Size.

LEG IRONS,

With and without Ball and Chain.

NIPPERS FOR POLICE AND SHERIFFS' USE.

SHACKLES, NEW PATENTED STYLE.

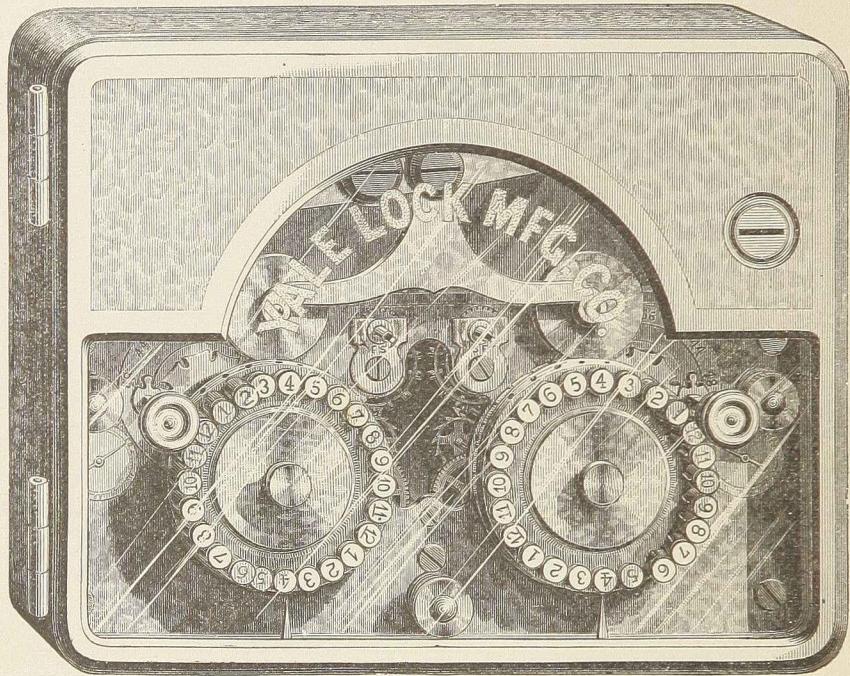
CALLS AND WHISTLES FOR POLICE USE.

&c., &c., &c.

PRICES WILL BE FURNISHED ON APPLICATION.

BANK, SAFE
AND
SAFE DEPOSIT
LOCKS.

THE
"YALE" TIME LOCK.



ADVANTAGES.

1. Absolute **isolation** from external communication.
2. Great **simplicity in use**, requiring no attention but winding.
3. **Locking** at a predetermined hour, irrespective of the time when the door is closed, and so continuing daily, so long as the lock is wound.
4. **Unlocking** effected at a certain **hour of the day**, and so continuing daily at the same hour, so long as the lock is wound.
5. **The Sunday Attachment**, an ingenious and simple device, which, after being once set, performs automatically its work, and prevents unlocking during Sundays.
6. The movements are cushioned on springs, so that no ordinary jarring of the door can injure them, and the lock is provided with a device, so that any attempt to destroy it by dynamite will only cause it to lock fast. Should the lock be blown off the door, the bolt work would still be dogged.

PRICES OF "YALE" TIME LOCKS.

WITH SUNDAY ATTACHMENT.		
No.	Size of Case.	Each.
1	6 $\frac{1}{8}$ ins. by 7 $\frac{1}{2}$ ins. by 3 $\frac{1}{8}$ ins. thick.	\$450.00
2	4 $\frac{1}{2}$ ins. by 5 $\frac{3}{4}$ ins. by 3 $\frac{1}{4}$ ins. thick.	450.00
WITHOUT SUNDAY ATTACHMENT.		
3	6 $\frac{1}{8}$ ins. by 7 $\frac{1}{2}$ ins. by 3 $\frac{1}{8}$ ins. thick.	400.00
4	4 $\frac{1}{2}$ ins. by 5 $\frac{3}{4}$ ins. by 3 $\frac{1}{4}$ ins. thick.	400.00

More than 1700 "Yale" Time Locks have been sold and are now in use.

COMBINATION BANK & SAFE LOCKS.

Among the most interesting and useful branches of the art of lock-making is the manufacture of Bank and Safe locks. Since property existed lock-makers have endeavored by their art to render it secure, while the burglars, in their turn, have from time to time overcome the locks and made fresh efforts and new inventions necessary.

Both Linus Yale, Jr., the founder of this Company, and his father were famous makers of Bank locks and their reputation has been steadily maintained. This Company has always been and is now the leading manufacturer of Bank and Safe locks.

During the past few years the use of Combination locks on fire-proof safes has become so general that we have devoted special attention to perfecting this line of goods.

After many experiments and much labor we have produced a line of locks greatly improved, and of novel design, and have so perfected the mechanism as to leave nothing to be desired.

In burglar-proof Bank locks we have introduced improvements of the greatest value, and these locks we confidently recommend as absolutely secure, and unpickable.

A general statement of some of our points of improvement is given below. The locks and their working parts are covered by broad patents recently issued, so that these improvements can be obtained from us alone.

IMPROVED TUMBLER.—The most essential element of a good Dial lock is a reliable combination tumbler. Without this no Dial lock can be satisfactory, however perfect the other parts may be. Our improved tumbler is perfectly simple and is always reliable and satisfactory in its working.

ROTATING FENCE BEARING.—A fruitful source of trouble in all Combination locks, as heretofore made, has been that the parts are liable to become stuck by dirt or corrosion or from some other cause, so that even when the combination is set the fence will not act and the lock cannot be unlocked, thereby causing a lock-out. This is especially liable to occur in wet-filled safes.

One of our most important patented improvements is a device for absolutely preventing the sticking of the working parts of the lock. The dog or fence is placed upon a rotating bearing which is so connected with the dial spindle that whenever the dial is revolved the bearing of the fence will also revolve. This not only prevents the accumulation of any dirt which might cause the fence to stick, but it also insures the operation of the lock under all circumstances, even if the parts should become dirty or corroded.

SECURITY AGAINST PICKING.—Another advantage of this method of construction is that it permits the use of a **balanced fence**. In this form of fence no pressure whatever can be brought against the tumblers, which renders the picking of the lock impossible. Even our fire-proof safe locks thus constructed are unpickable.

LOCKING BACK.—Another manner in which Combination locks have been opened frequently by unauthorized persons is by removing the back of the lock when the door is opened and the owner absent, to find out by inspection of the tumblers what

combination the lock is set upon. The back of the lock is then replaced in position, and the person then having possession of the combination can return at any time and open the safe at his leisure. We have two methods of preventing this ; one by locking the tumbler-curb fast by means of a key lock ; but a still later and better way is by locking the back in position by means of the tumblers themselves. That is, when the back is placed in position and the tumblers revolved, it would be impossible to remove the back again until the tumblers are set up to their proper combination on a mark which is at a different point on the dial ring than the mark on which the lock itself is opened. By this means there is the same security against stealing the combination by removing the back that there is against stealing the contents of the safe, when the door is locked, and as the lock is unpickable, the lock cannot be unlocked nor the back removed.

EASE OF APPLICATION.—Another feature of great value in our locks for fire-proof safes especially to safe-makers, is the fact that they can be so easily and cheaply applied to the door, thereby saving considerable expense in labor.

LOCKING DIAL. Another novelty is the locking dial, that is, a key lock attached to the dial of a Combination lock so that during the day time the bolt of the Combination Lock may be shot forward and the dial locked, which will secure the safe against sneak-thieves, and render it easy for the owner to open it during the day without setting up the combination. He thus has at his option the use of a key or combination lock, or both.

SAFE DEPOSIT LOCKS. For Safe Deposit Companies we make a special three tumbler combination lock which will interchange with a key lock, so that the company or the renter of a safe or box can readily change from the key lock to a combination lock as his convenience may dictate. Either the Combination lock or the Key lock will fit the same cuts in the door, so that they can be used interchangeably with perfect ease. In this class of Combination locks the use of the locking dial, above referred to, is especially desirable.

We make Combination locks of all varieties and of all sizes and styles, both for burglar and fire-proof safes. We assert with confidence that we are making a larger and better line of Combination locks than have ever been before produced. As will be seen, we possess radical improvements which are broadly covered by recent patents and which render our locks more secure, more certain in operation, simpler in construction, easier of application, and more convenient in use than Dial locks have ever yet been made.

With a wide experience and the best talent we are constantly endeavoring to improve this line of locks and are frequently adding new styles and improvements, in our efforts to meet the wants of our customers and users of this class of goods.

Prompt attention will be given to any inquiries concerning any regular Combination locks, or any special work which may be required.

We are making several line of Cabinet and other Key locks specially adapted to safe makers' use.

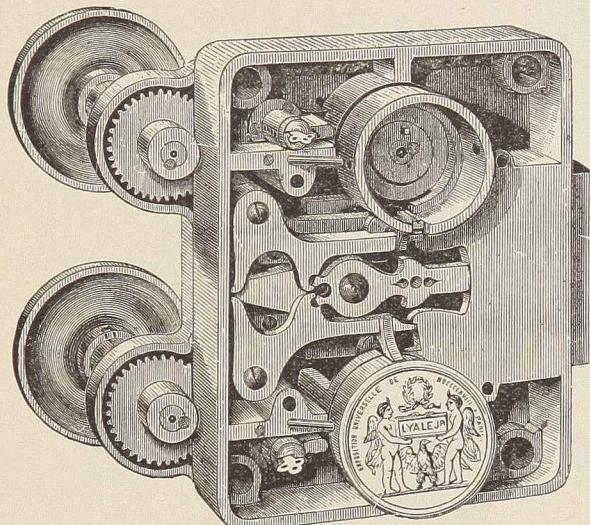
Even Numbers indicate Iron Cases.

Odd Numbers, indicate Bronze Cases.

Full " " Inside Shaft.

Half " " Outside Shafts

“YALE”
Double Dial Bank Locks.



$\frac{1}{4}$
SIZE.

No. 01 $\frac{1}{2}$.

Operation. This lock can be arranged so that by operating either dial the door can be opened, or it may be set so as to require two persons to be present, each one using his own combination.

Four Tumblers.

140,000,000 Changes.

Case, of Finished Bronze.

Roller Fence.

Right and Left. Can be applied at will both to right and left hand doors.

No.	Size.	Shaft.	Each.
01	9×7×2 $\frac{1}{2}$ inches.	Inside.	\$160.00
01 $\frac{1}{2}$	9×7×2 $\frac{1}{2}$ inches.	Outside.	175.00

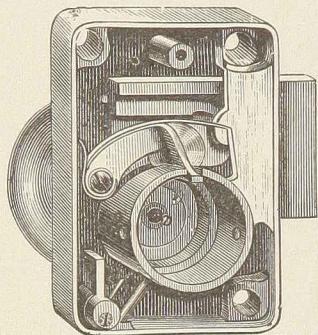
DIRECTIONS FOR ORDERING.

Thickness of Door. Specify exact thickness from outside surface of door to the seat on which the lock rests.

Bolts. Advise us whether double or single bolts are desired.

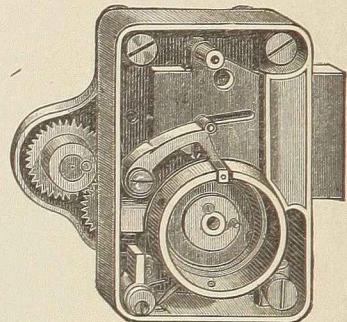
Dials. State whether dials are to be permanent or removable.

“YALE” BANK LOCKS.

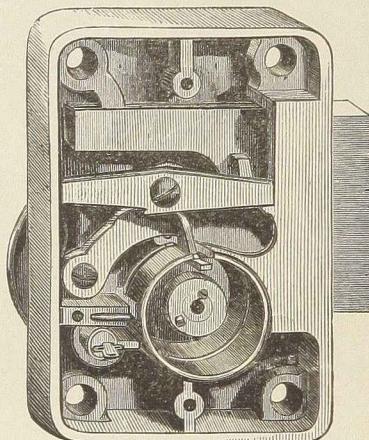


No. 05.

CUTS
—
4
SIZE.



No. 07 1/2.



No. 03.

All of the above locks possess the same points of superiority, but differ only in size and number of tumblers.

Tumblers, see below.

Changes, see below.

Case, of Finished Bronze.

Roller Fence.

Right and Left. Can be applied at will both to right and left hand doors.

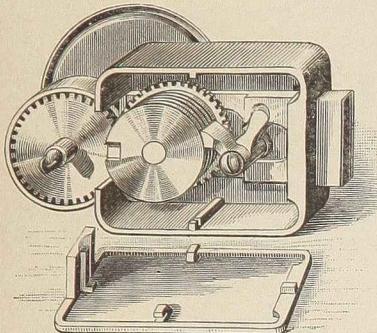
No.	Size.	Shaft.	Tumblers.	Changes.	Each.
03	$7\frac{3}{4} \times 5\frac{3}{4} \times 2\frac{1}{2}$ ins.	Inside.	Four.	70,000,000	\$115.00
03 ¹	$7\frac{3}{4} \times 5\frac{3}{4} \times 3$ ins.	Outside.	Four.	70,000,000	130.00
05	$6 \times 3\frac{3}{4} \times 2\frac{1}{2}$ ins.	Inside.	Four.	70,000,000	75.00
05 ¹	$6 \times 3\frac{3}{4} \times 3$ ins.	Outside.	Four.	70,000,000	90.00
07	$6 \times 4 \times 2\frac{1}{4}$ ins.	Inside.	Three.	700,000	55.00
07 ¹	$6 \times 4 \times 2\frac{3}{4}$ ins.	Outside.	Three.	700,000	70.00

DIRECTIONS FOR ORDERING.

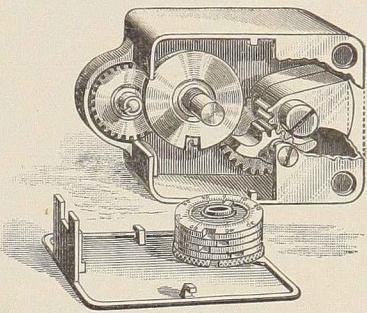
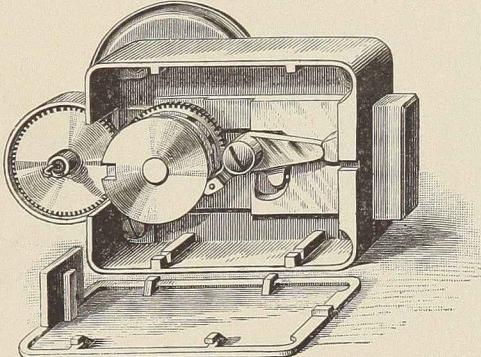
Thickness of Door. Specify exact thickness from outside surface of door to the seat on which the lock rests.

Dials. State whether dials are to be permanent or removable.

‘YALE’ BANK LOCKS.

No. 025 $\frac{1}{2}$.

CUTS
 $\frac{1}{4}$
SIZE.

No. 29 $\frac{1}{2}$ and 31 $\frac{1}{2}$.Nos. 023 $\frac{1}{2}$ and 027 $\frac{1}{2}$.

Locked Back, see page 337.

Four Tumblers.

100,000,000 Changes.

Case, of Finished Bronze.

Roller Fence on Nos. 023 $\frac{1}{2}$ and 027 $\frac{1}{2}$.

Rotating Fence Bearing and **Balance Fence** on Nos. 025 $\frac{1}{2}$, 027 $\frac{1}{2}$ and 031 $\frac{1}{2}$.

Revolving Bolts in Nos. 029 $\frac{1}{2}$ and 031 $\frac{1}{2}$.

Right and Left. Can be applied at will both to right and left hand doors.

No	Size.	Shaft.	Each.
023 $\frac{1}{2}$	4 × 5 × 2 inches.	Outside.	\$65.00
025 $\frac{1}{2}$	3 $\frac{1}{4}$ × 4 $\frac{1}{2}$ × 1 $\frac{7}{8}$ inches.	Outside.	25.00
027 $\frac{1}{2}$	3 $\frac{1}{4}$ × 4 × 2 inches.	Outside.	40.00
029 $\frac{1}{2}$	3 $\frac{1}{4}$ × 4 × 1 $\frac{7}{8}$ inches. SIDE SHAFT PROJECTION, 1 in.	Outside.	30.00
031 $\frac{1}{2}$	3 $\frac{1}{4}$ × 4 × 1 $\frac{7}{8}$ inches. SIDE SHAFT PROJECTION, 2 ins.	Outside.	30.00

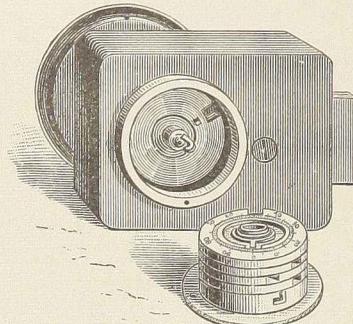
DIRECTIONS FOR ORDERING.

Thickness of Door. Specify exact thickness from outside surface of door to the seat on which the lock rests.

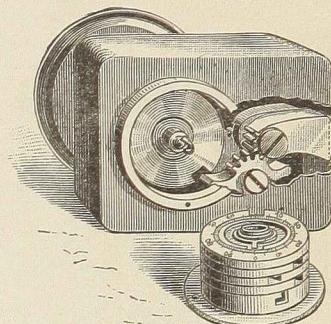
Dials. State whether dials are to be permanent or removable.

“YALE”

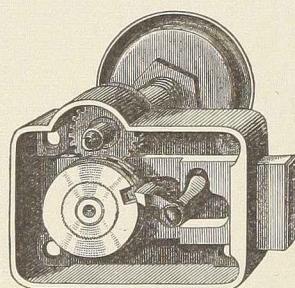
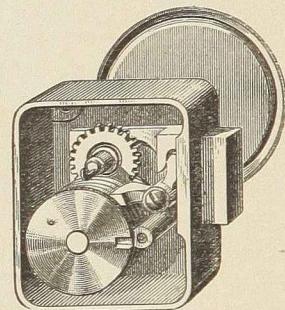
Fire and Burglar Proof Safe Locks.



No. 024 and 025.



Nos. 026 and 027.

Nos. 060 $\frac{1}{2}$ and 061 $\frac{1}{2}$.Nos. 062 $\frac{1}{2}$ and 063 $\frac{1}{2}$.

CUTS

$\frac{1}{4}$
SIZE.

Nos. 024 and 026 do not require holes to be drilled and tapped for holding them to the door, the spindle sleeve being screwed into the door, the lock screwed to the flange on end of the sleeve and prevented from turning by a steady-pin on the case.

Tumblers, see below.

Changes, see below.

Right and Left. Can be applied at will both to right and left hand doors.

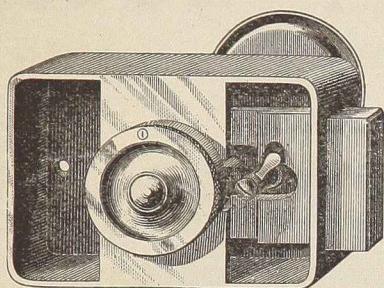
No.	Size.	Case.	Tumblers.	Changes.	Each.
024	$3\frac{1}{4} \times 4\frac{1}{2} \times 2$ ins	Iron.	Four.	100,000,000	\$10.00
025	$3\frac{1}{4} \times 4\frac{1}{2} \times 1\frac{3}{4}$ ins	Bronze.	Four.	100,000,000	20.00
026	$3\frac{1}{4} \times 4\frac{1}{2} \times 1\frac{3}{4}$ ins	Iron.	Four.	100,000,000	12.00
027	$3\frac{1}{4} \times 4\frac{1}{2} \times 1\frac{3}{4}$ ins	Bronze.	Four.	100,000,000	18.00
060 $\frac{1}{2}$	$3\frac{1}{4} \times 4\frac{1}{2} \times 1\frac{3}{4}$ ins	Iron.	Three.	1,000,000	10.00
061 $\frac{1}{2}$	$3\frac{1}{4} \times 4\frac{1}{2} \times 1\frac{3}{4}$ ins	Bronze.	Three.	1,000,000	18.00
062 $\frac{1}{2}$	$4 \times 3\frac{3}{8} \times 1\frac{7}{8}$ ins	Iron.	Four.	100,000,000	12.00
063 $\frac{1}{2}$	$4 \times 3\frac{3}{8} \times 1\frac{7}{8}$ ins	Bronze.	Four.	100,000,000	20.00

DIRECTIONS FOR ORDERING.

Thickness of Door. Specify exact thickness from outside surface of door to the seat on which the lock rests.

“YALE”

Vault Door Locks.

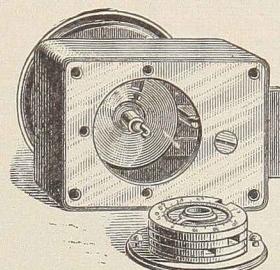


CUTS
 $\frac{1}{4}$
SIZE.

Nos. 012 and 013.

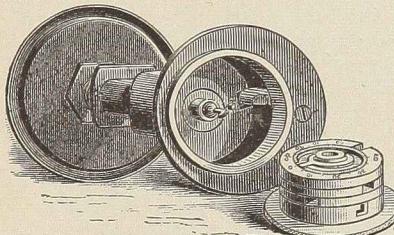
Nos. 016 and 017 the same as 012 and 013 excepting as to size.

Safe Deposit Locks.



Nos. 040 and 041.

Fire Proof Safe Locks.



No. 050.

Nos. 040 and 041 are arranged so that they may be attached to a door in place of a key lock without additional cutting.

Nos. 050 A, etc., are for fire proof safes, having the bolt work back of the filling and next to the front of the door.

Three Tumblers.

Inside Shafts.

1,000,000 Changes.

Right and Left. Can be applied at will both to right and left hand doors.

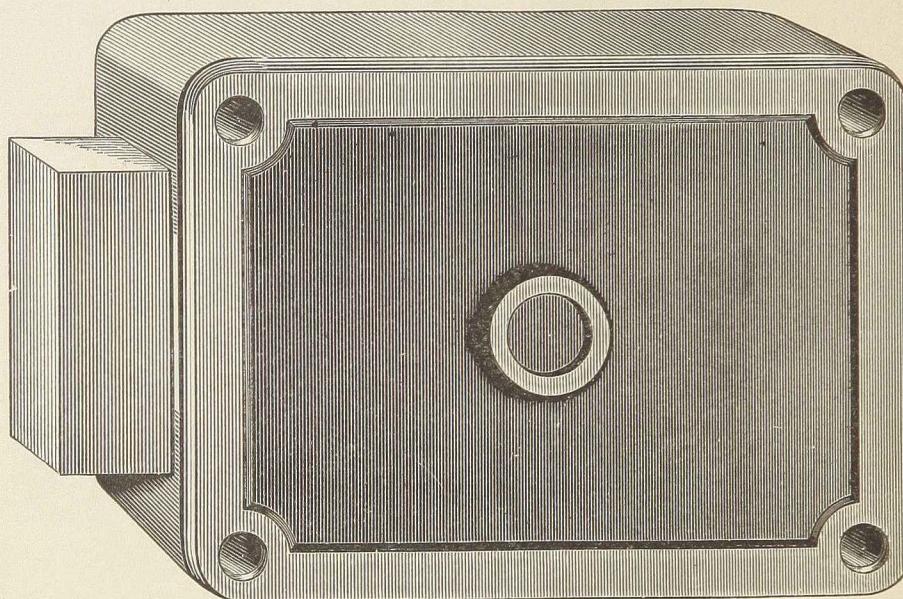
No.	Size.	Case.	Each.	No.	For Doors.	Case.	Each.
012	4 \times 6 \times 2 ins.	Iron.	\$20.00	050 A	2 $\frac{5}{8}$ ins. thick.	Iron.	
013	4 \times 6 \times 2 ins.	Bronze.	30.00	050 B	4 ins. thick.	Iron.	
016	3 \times 4 \times 2 ins.	Iron.	9.00	050 C	4 $\frac{1}{2}$ ins. thick.	Iron.	
017	3 \times 4 \times 2 ins.	Bronze.	18.00	055 D	5 ins. thick.	Iron.	
040	2 $\frac{7}{8}$ \times 4 \times 1 $\frac{1}{8}$ ins.	Iron.	8.50	050 E	5 $\frac{1}{2}$ ins. thick.	Iron.	
041	2 $\frac{7}{8}$ \times 4 \times 1 $\frac{1}{8}$ ins.	Bronze.	10.50	050 F	6 ins. thick.	Iron.	
				050 H	6 $\frac{1}{2}$ ins. thick.	Iron.	

DIRECTIONS FOR ORDERING.

Thickness of Door. Specify for Nos. 012 to 041 locks the thickness from outside surface of door to the seat on which the lock rests. For Nos. 050 A, etc., the thickness of door measured between outside and inside surfaces.

“YALE” SAFE DEPOSIT LOCKS. FOR IRON DOORS.

WITH NEW CORRUGATED KEYS.



Adjustable, unless otherwise ordered, to doors of $\frac{1}{2}$ inch or less in thickness, but can be furnished for other thicknesses if specified in order.

Heavy Bronze Bolt.

Case, $2\frac{1}{2}$ inches by $3\frac{1}{2}$ inches.

Operated by the key from the **outside**, and so arranged, unless otherwise ordered, that the key **cannot be withdrawn**, except when the bolt is thrown.

Right and Left. Can be adjusted at will both to right and left hand doors.

Packed, each lock with 3 keys, and all necessary screws, complete.

For Use upon doors of the small boxes or safes of Safe Deposit Vaults and Safes, Cash Boxes, etc.

No.	Case.	Escutcheons.	Per Dozen.	Each.
† 200	Plain Bronze.	Plated.	\$48.00	\$4.00
† 201	Plain Bronze.	Plain Bronze.	45.00	3.75
† 202	Japanned Iron.	Plated.	36.00	3.00
† 203	Japanned Iron.	Plain Bronze.	33.00	2.75

Furrings for attaching these locks to thin iron doors, extra per dozen, Japanned Iron, \$.50.

For a lighter lock of same class, see opposite page.

For “Standard” Sub-Treasury locks, see pages 346 and 349.

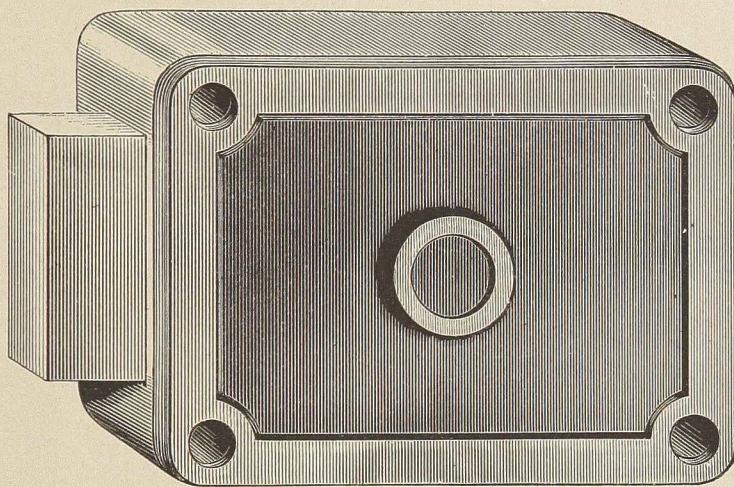
For Escutcheon locks, see page 349.

For Number Plates, see page 350.

† Not kept in stock, but furnished to order.

“YALE” SAFE DEPOSIT LOCKS. FOR IRON DOORS.

WITH NEW CORRUGATED KEYS.



Adjustable, unless otherwise ordered, to doors of $\frac{1}{2}$ inch or less in thickness, but can be furnished for other thicknesses if specified in order.

Heavy Bronze Bolt. **Case**, 2 inches by $2\frac{3}{4}$ inches.

Operated by the key from the outside, and so arranged, unless otherwise ordered, that the key cannot be withdrawn, except when the bolt is thrown.

Right and Left. Can be adjusted at will both to right and left hand doors.

Packed, each lock with 3 keys, and all necessary screws, complete.

For Use upon doors of the small boxes or safes of Safe Deposit Vaults and Safes, Cash Boxes, etc.

No.	Case.	Escutcheon.	Per Dozen.	Each.
† 204	Plain Bronze.	Plated.	\$42.00	\$3.50
† 205	Plain Bronze.	Plain Bronze.	39.00	3.25
† 206	Japanned Iron.	Plated.	33.00	2.75
† 207	Japanned Iron.	Plain Bronze.	30.00	2.50

Furrings for attaching these locks to thin iron doors, extra per dozen, Japanned Iron, \$.50.

For a heavier lock of same class, see opposite page.

For “Standard” Sub-Treasury locks, see pages 346 to 349.

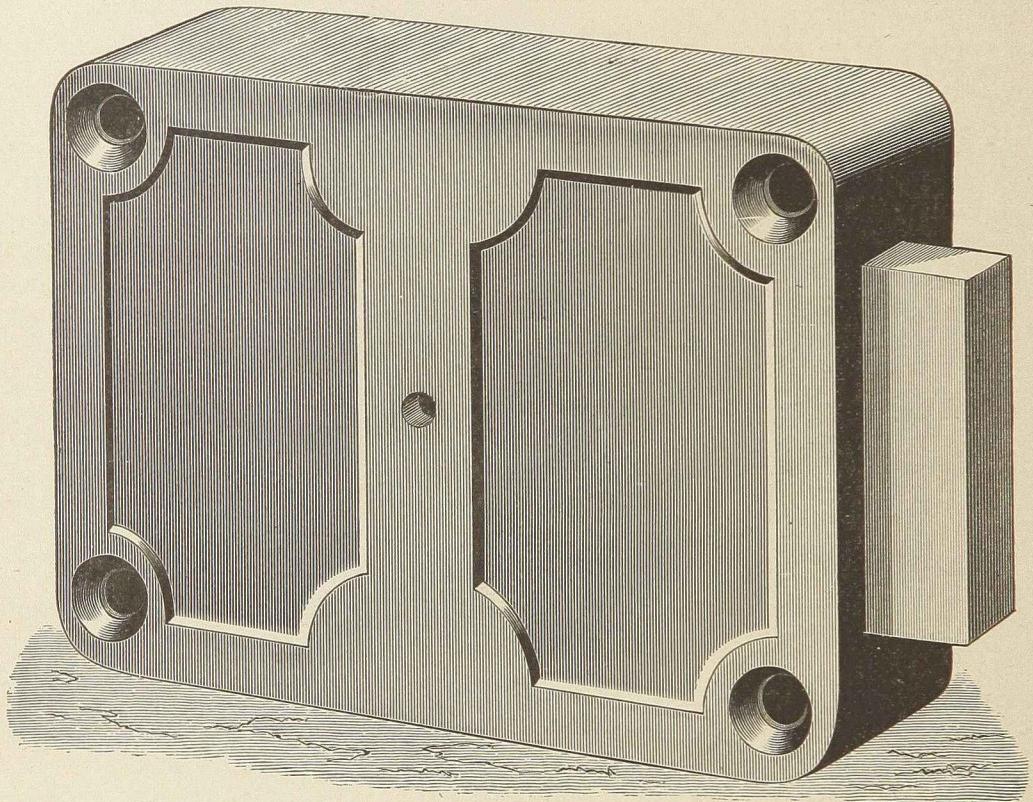
For Escutcheon locks, see page 349.

For Number Plates, see page 350.

† Not kept in stock, but furnished to order.

“STANDARD” SUB-TREASURY LOCKS.

WITH FLAT STEEL KEYS.



Adjustable, unless otherwise ordered to doors $\frac{1}{2}$ inch thick.

Heavy Bronze Bolt. **Four Tumblers**, of rolled Brass. **Size**, $3\frac{1}{4}$ by $4\frac{1}{2}$ inches.

Right and Left. Can be adjusted at will both to right and left hand doors.

Packed, each lock with 2 keys and all necessary screws, complete.

For Use upon doors of the boxes or safes of Safe Deposit Vaults, and of iron boxes in other Safes, Jewel Safes, &c., &c.

DEAD BOLT.

No	Case.	Nose.	Per Dozen.
† 3214	Japanned Iron.	Plated.	\$25.00
† 3215	Japanned Iron.	Plain Bronze.	23.00

SPRING BOLT.

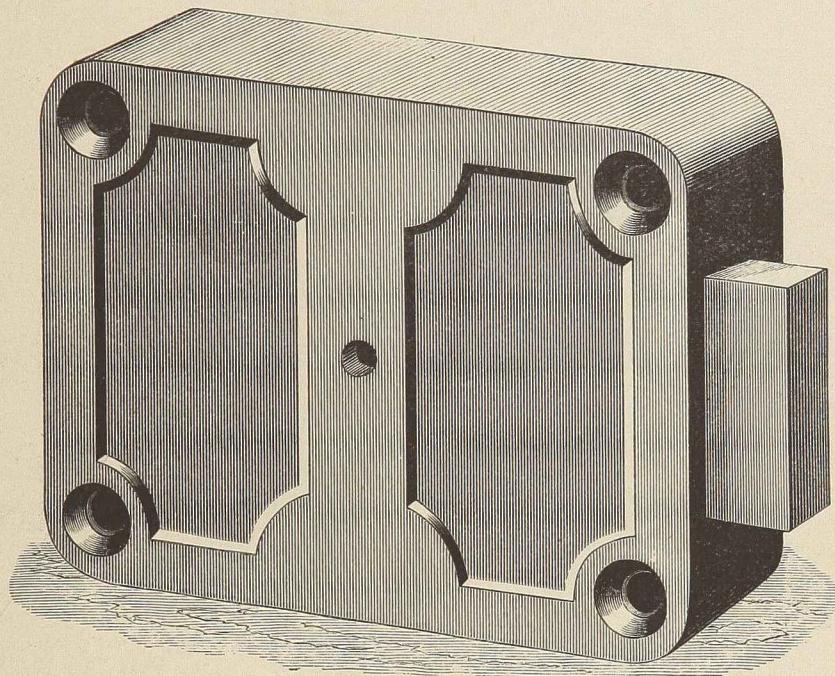
† 3230	Japanned Iron.	Plated.	\$26.00
† 3231	Japanned Iron.	Plain Bronze.	24.00

Also made to order in full bronze cases.

† Not kept in stock, but furnished to order.

“STANDARD” SUB-TREASURY LOCKS.

WITH FLAT STEEL KEYS.



Adjustable, unless otherwise ordered to doors $\frac{1}{2}$ inch thick.

Heavy Bronze Bolts. **Four Tumblers**, of rolled Brass. **Size**, $2\frac{5}{8}$ by $3\frac{1}{2}$ inches.

Right and Left. Can be adjusted at will both to right and left hand doors.

Packed, each lock with 2 keys, and all necessary screws, complete.

For Use upon doors of the boxes or safes of Safe Deposit Vaults, and of iron boxes in other Safes, Jewel Safes, &c., &c.

DEAD BOLT.

No.	Case,	Nose.	Per Dozen.
† 3212	Japanned Iron.	Plated.	\$20.00
† 3213	Japanned Iron.	Plain Bronze.	18.00

SPRING BOLT.

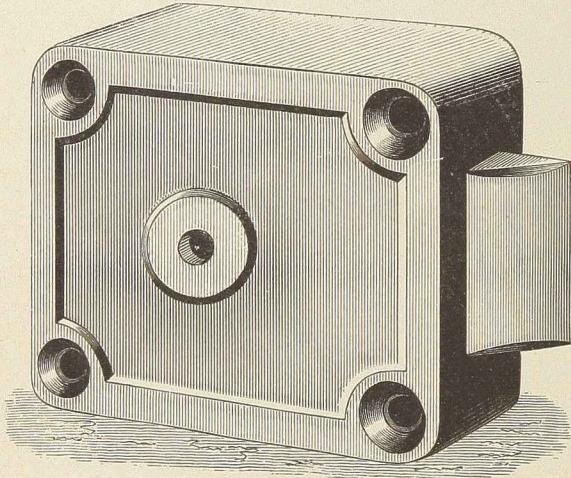
† 3228	Japanned Iron.	Plated.	\$21.00
† 3229	Japanned Iron.	Plain Bronze.	19.00

Also made to order in full bronze Cases.

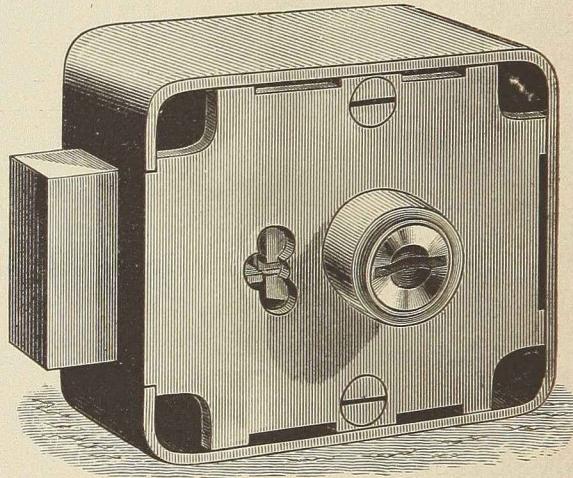
† Not kept in stock, but furnished to order.

“STANDARD” SUB-TREASURY LOCKS.

WITH FLAT STEEL KEYS.



SPRING LOCK.



DEAD LOCK.

Adjustable, unless otherwise ordered, to doors $\frac{1}{2}$ inch or less in thickness.

Heavy Bronze Bolts. **Four Tumblers**, of rolled Brass. **Case**, 2 by $2\frac{1}{2}$ inches.

Right and Left. Can be adjusted at will both to right and left hand doors.

Packed, each lock with 2 keys, and all necessary screws, complete.

For Use upon doors of the small boxes or safes of Safe Deposit Vaults, and of iron boxes in other Safes, Jewel Safes, &c., &c.

DEAD BOLT.

No.	Case.	Nose.	Per Dozen.
† 3206	Japanned Iron.	Plated.	\$16.00
† 3207	Japanned Iron.	Plain Bronze.	14.00

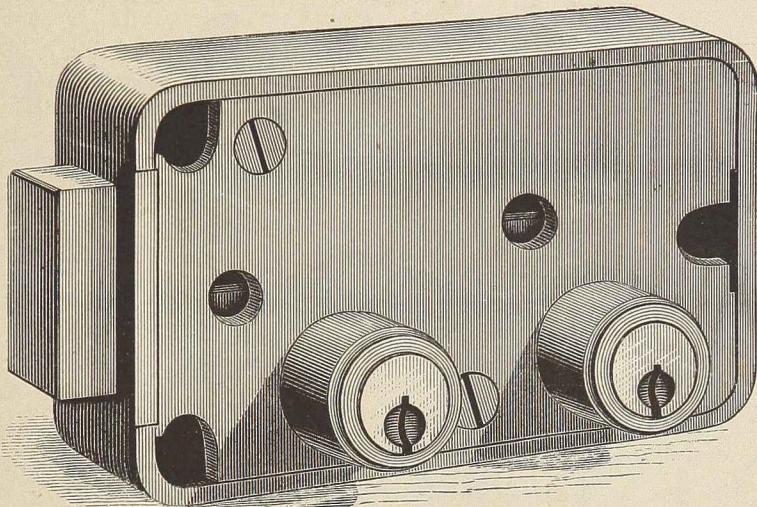
SPRING BOLT.

† 3222	Japanned Iron.	Plated.	17.00
† 3223	Japanned Iron.	Plain Bronze.	15.00

† Not kept in stock, but furnished to order.

**“STANDARD”
DOUBLE OR GUARDED
SAFE DEPOSIT LOCKS.**

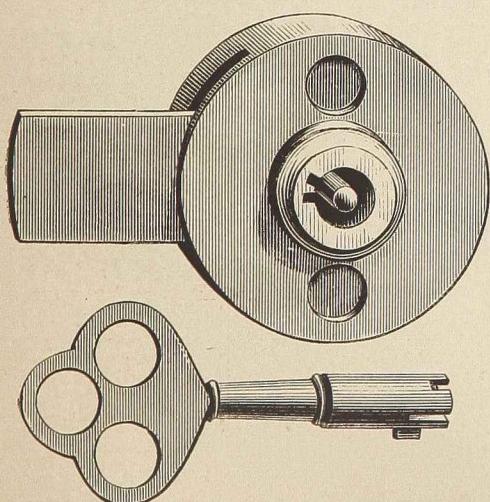
WITH FLAT STEEL KEYS.



MAIN LOCK, 5 Tumblers, **GUARD LOCK**, 2 Tumblers, of rolled Brass.
Heavy Bronze Bolts. Right and Left. Case, 2 inches by $3\frac{1}{8}$ inches.
Operated. The main lock by the person owning the box. The guard lock by the person in charge of the vaults, thus requiring both keys to be used to open the door.
Packed, each lock with 2 keys and screws, and as many keys for guard lock as may be needed.

No.	Case.	Nose.	Per Dozen.
⌘ 3300	Japanned Iron.	Plated.	\$26.00
⌘ 3301	Japanned Iron.	Plain Bronze.	22.00

Sets. In ordering specify how Guard locks are to be set up, whether with keys all alike, or in sets, and how many guard keys are required.



**ESCUTCHEON
OR GUARD LOCKS.**

These locks are designed for attachment to the outside of doors of Safe Deposit Boxes, etc., for the purpose of covering the key-holes of ordinary locks, and thus preventing box renters from inserting their keys in other locks than their own, and as an additional security with even the best lock, since it insures the attendance of the person in charge of the vault.

Price each, (in sets, to one key) - \$2.00

⌘ Not kept in stock, but furnished to order.

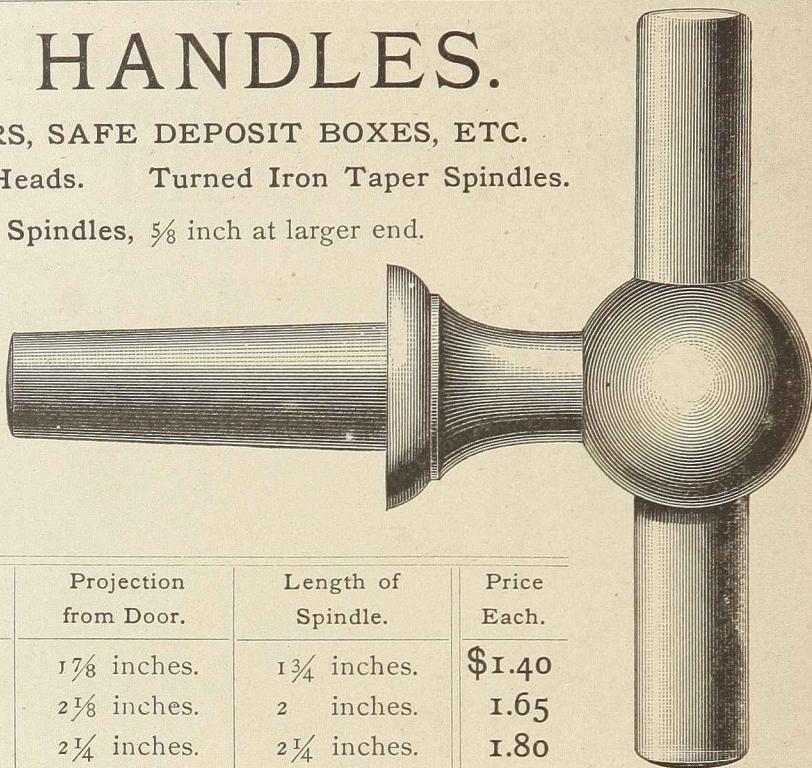
T HANDLES.

FOR SAFE DOORS, SAFE DEPOSIT BOXES, ETC.

Nickel Plated Brass Heads. Turned Iron Taper Spindles.

Diameter of Spindles, $\frac{5}{8}$ inch at larger end.

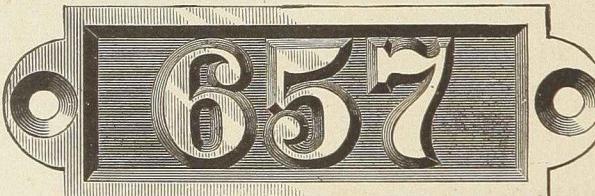
Spindles Varied
to Order.



No.	Length Bar.	Projection from Door.	Length of Spindle.	Price Each.
1	3 $\frac{1}{2}$ inches.	1 $\frac{7}{8}$ inches.	1 $\frac{3}{4}$ inches.	\$1.40
2	3 $\frac{7}{8}$ inches.	2 $\frac{1}{8}$ inches.	2 inches.	1.65
3	4 $\frac{1}{4}$ inches.	2 $\frac{1}{4}$ inches.	2 $\frac{1}{4}$ inches.	1.80
4	4 $\frac{1}{2}$ inches.	2 $\frac{1}{2}$ inches.	2 $\frac{1}{2}$ inches.	2.00

NUMBER PLATES.

Material. Cast
Brass, Nickel
Plated, with black
panel.



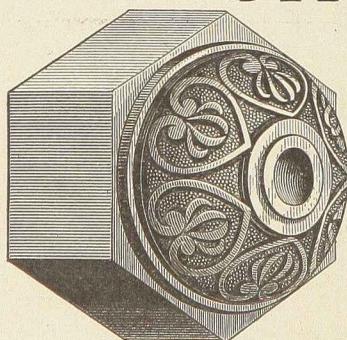
For Safe Deposit
Boxes, Church
Pews, etc.
Price, each, 30 cts.

CAPPED NUTS.

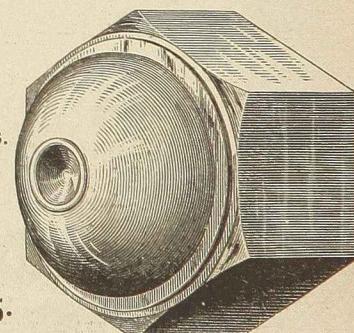
Material, Real Bronze.

Size, to take bolts $\frac{5}{8}$ to $\frac{7}{8}$ inches.

Other Sizes to Order.



No. 1630.



No. 1635.

No.	Finish.	Per Dozen.
1630	Ornamental Bronze.	\$7.00
1635	Plain Bronze, Nickel Plated.	8.00

Threaded. In ordering send sample of bolt intended to be used with the nuts.

Drawer Locks for Safe Makers, see pages 211 and 213.

“YALE”
POST OFFICE
EQUIPMENTS,
LOCK BOXES, ETC.

“YALE” Post Office Lock Boxes, —AND— P. O. OUTFITS.

The “YALE” LOCK BOXES, invented and introduced by us, now embody the results of fifteen years’ experience, during which time we have manufactured and sold, under our numerous patents, many thousands of lock boxes, and have supplied them to hundreds of post offices and to many foreign Governments.

Commencing only with the manufacture of the metallic fronts and locks, the business soon necessitated provision for also making the wood-work of the boxes. Following this came requests for designs for the internal arrangement of post offices, and then for the furnishing of all the interior fittings and equipments. In this way a business was gradually developed and organized, which now completely occupies a large building, filled with the most modern wood-working machinery and producing the highest class of work. Its products include the panel-work, piers, pilasters, etc., which form the enclosing screen of a post office, the lock and call boxes, alphabetical cases, mailing tables, stamp drawers and, in short, everything needed to convert an empty apartment, whether large or small, into a COMPLETE POST OFFICE ready for use and equipped with every convenience suggested by a long and varied experience.

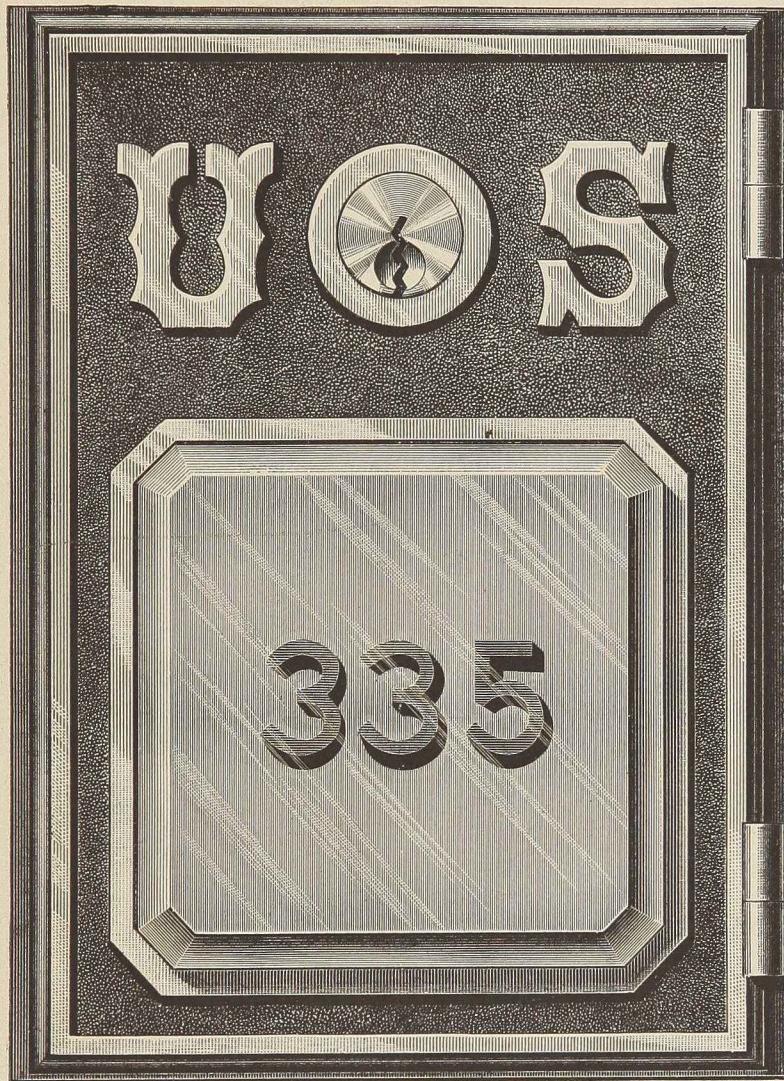
DESIGNS and ESTIMATES for complete Post Office “Outfits,” or for postal equipments of any kind, large or small, will be promptly submitted, free of charge, on receipt of application stating necessary particulars.

SAMPLES of LOCK BOXES can be seen at any of our offices, and will be forwarded to any address for inspection.

A SPECIAL CATALOGUE (of 56 pages) of Post Office Equipments, Lock Boxes, etc., will be forwarded to any address on application.

“YALE” Post Office Lock Boxes.

NEW MODEL.

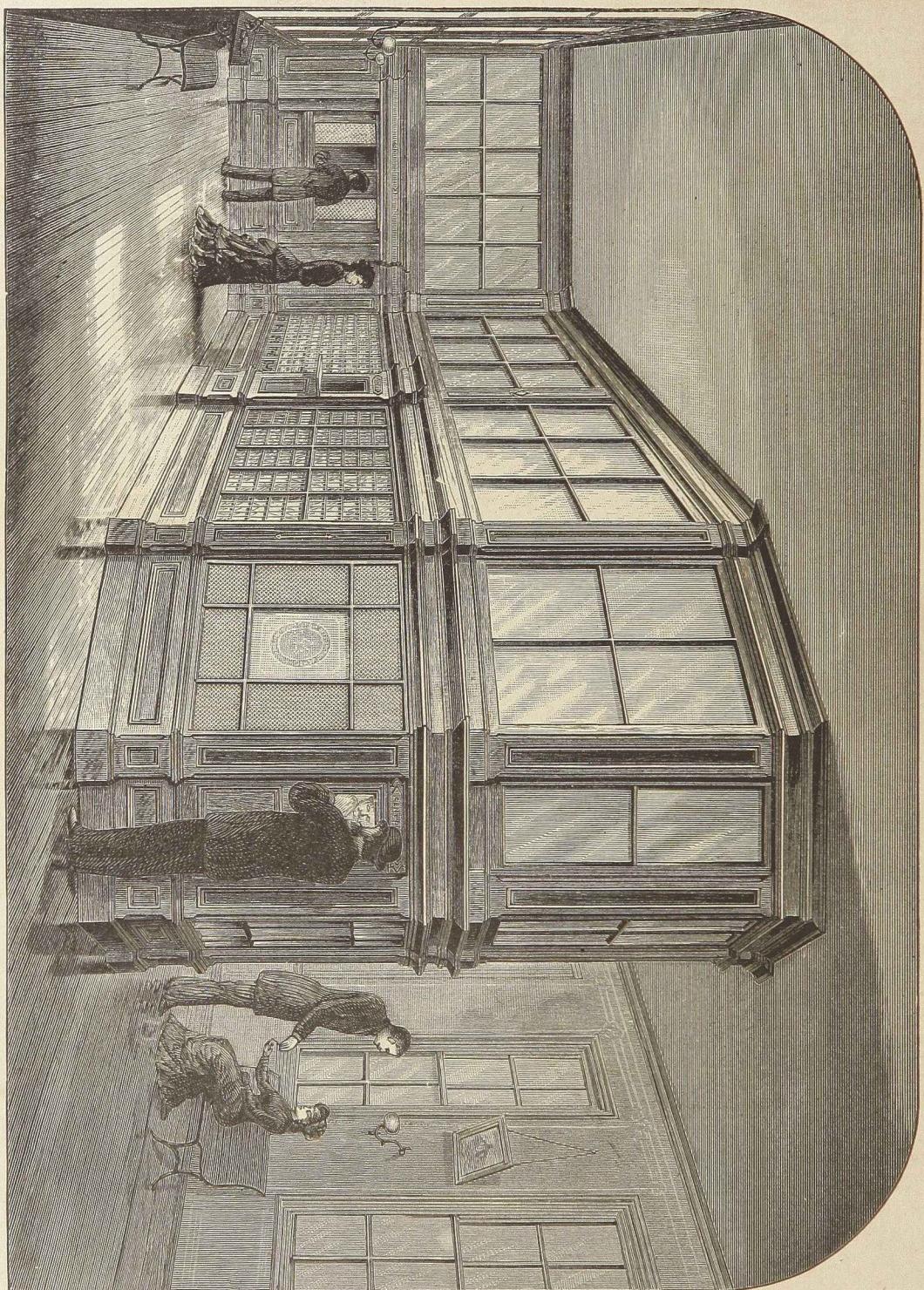


“YALE” LOCK BOX NO. 3. (Actual Size.)

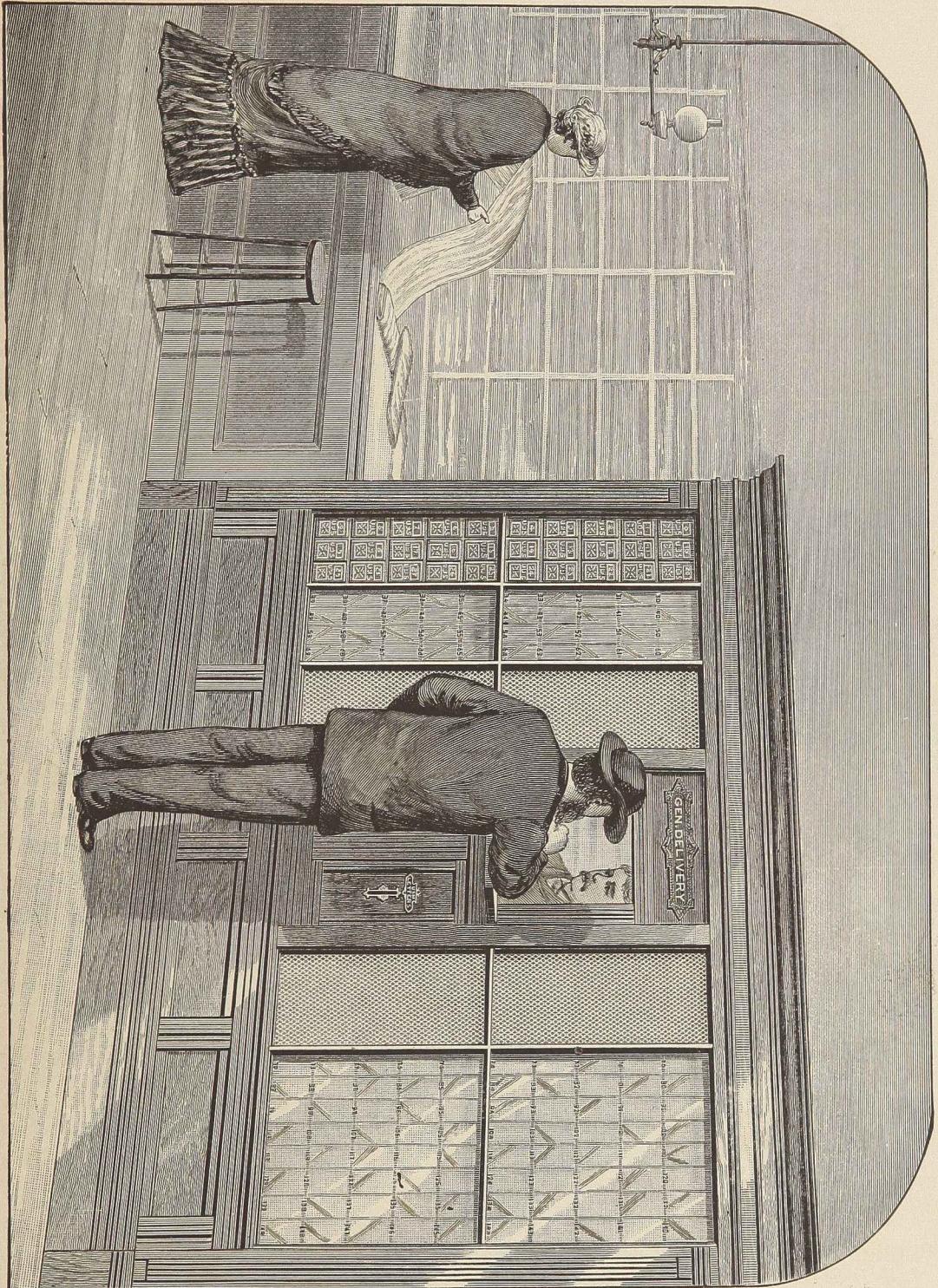
This is composed of a finely finished bronze front, consisting of a door and frame hinged together, the latter being riveted to the wood-work forming the box or pigeon-hole. The door is secured by a new “Yale” Lock, with corrugated key, so that the box-holder, by means of his key, can obtain the contents of his box at all times.

For other sizes of LOCK BOXES and DRAWERS see special catalogue referred to on preceding page.

COMPLETE OUTFIT FOR POST OFFICES OF MEDIUM SIZE.



POST OFFICE OUTFIT FOR SMALL OFFICES.



“YALE” Postal Delivery Boxes.

TIME SAVED AND SECURITY INSURED.

The “YALE” POSTAL DELIVERY BOXES, are designed for use in hallways or other convenient locations, in Office Buildings, Apartment and Club Houses, etc., in the larger cities, where the carrier system is in vogue, to facilitate the prompt delivery of correspondence, and to prevent mail matter from passing through the hands of unauthorized persons. The fronts and locks of these boxes are like those of the lock boxes already described on page 353.

We furnish the boxes of two sizes, viz: No. 1, size $7\frac{1}{2}$ inches high by 5 inches wide by 10 inches deep; and No. 2, size 6 inches high by 5 inches wide by 10 inches deep. The depth, however, may be altered to suit.

The cut on opposite page, shows two rows of No. 1 boxes below, and three rows of No. 2 boxes above. The boxes may be arranged in any manner desired.

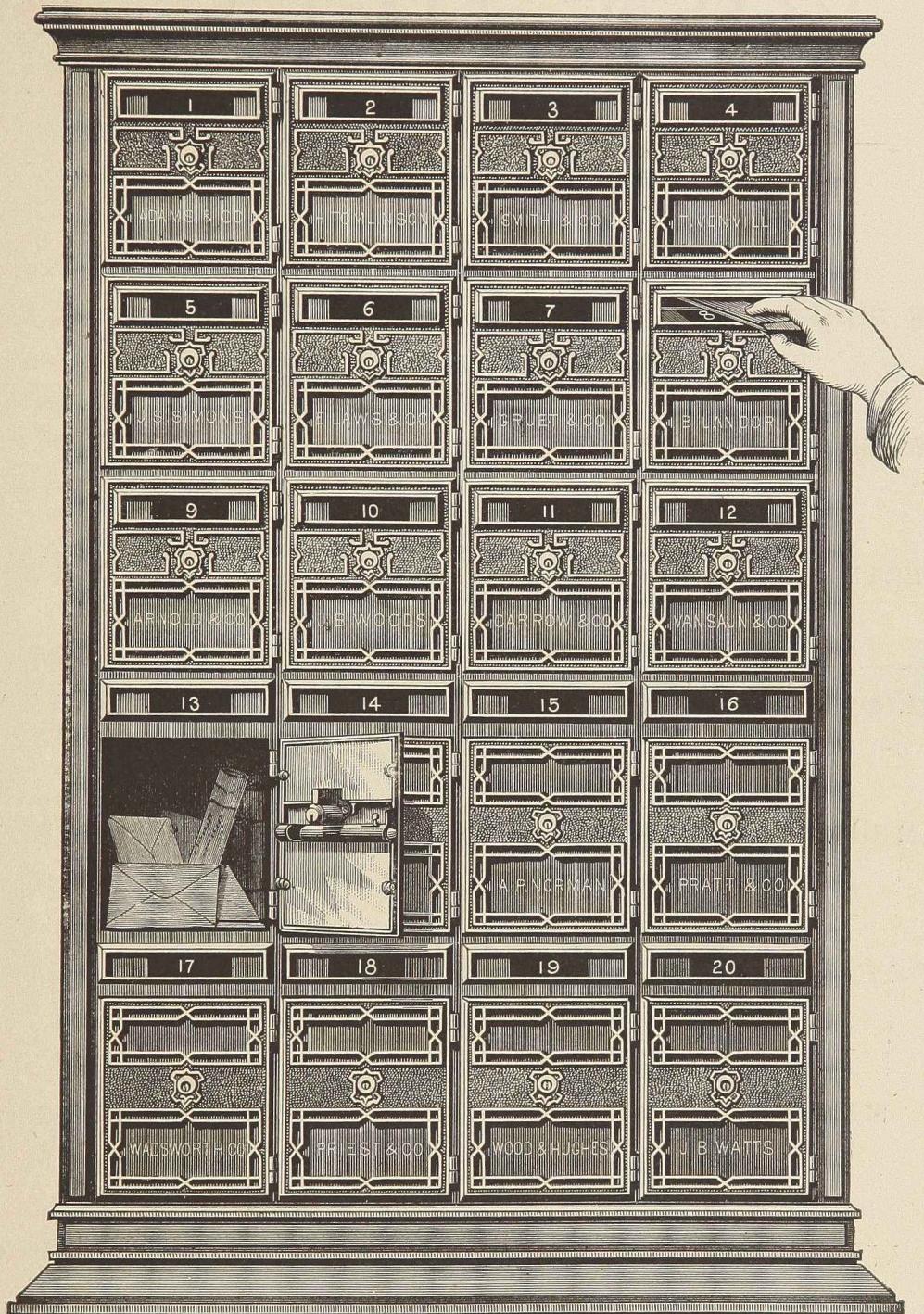
Above the lock of each box is a flap, closing with a spring, through which letters may be placed in the box by the carrier. The lower panel contains a plate of brass, polished or nickel plated, or it may be glass—as shown in the illustration of the Post Office box. Upon this plate can be placed the name or number of the apartment of the renter or owner of the box. The boxes when joined together in a nest present a solid metal front, affording complete protection to their contents, and security against theft. The interior wood-work may be of pine, or at a slight extra charge, cherry, walnut, ash, or other desired wood, while the outside or exposed parts may be of hard wood, uniform with the finish of the building in which they are placed.

In Buildings in which there are many offices, it is found that letters are constantly lost, delayed or stolen, in consequence of carriers delivering them to office boys, janitors or often to persons unauthorized to receive them. The “Yale” Postal Delivery Boxes obviate all these risks.

In Apartment Houses the Postal Delivery Box is found to be of great convenience. A section of these boxes placed in a hallway, guarantees to the residents of the house a safe and prompt delivery of their letters.

In Club Houses provided with these boxes members can rely upon receiving all communications designed for them without the annoyance of asking for letters, or finding that their correspondence is delayed or has gone astray.

Prices and further particulars furnished on application to us at our offices in Stamford, New York, Boston, Philadelphia or Chicago.



“YALE” POSTAL DELIVERY BOXES.

POST OFFICE SUNDRIES.

LOCK BOXES,

CALL BOXES,

POSTAL DELIVERY BOXES,

NUMBER PLATES,

NAME CLIPS,

ALPHABETICAL CASES,

DIRECTION PLATES OR SIGNS,

LETTER DROPS,

AUTOMATIC DRAFT-EXCLUDING WICKETS,

MAILING TABLES,

POSTAL BAG RACKS,

INKING PADS,

STAMPING INKS,

INKING PAD SYRINGES,

RUBBER STAMPING PADS,

MONEY ORDER STAMPS,

REGISTERED LETTER STAMPS,

RUBBER AND METAL CANCELLING STAMPS,

POST MARKING STAMPS,

POST OFFICE SCALES,

STREET LETTER BOXES,

AND EVERYTHING REQUIRED FOR THE COMPLETE EQUIPMENT
OF A POST OFFICE.

For Prices see Special Catalogue of Post Office Equipments, which will
be furnished on application.

PRODUCTS
—OF THE—
**WESTON CRANE
COMPANY.**

"WESTON"

CRANES, HOISTS

—AND—

PULLEY BLOCKS.

In 1875 this Company acquired sole control of the patents covering the well-known Weston Differential Pulley Blocks, and have since been the sole makers of them in the United States. Thos. A. Weston, Esq., Mechanical Engineer, whose invention of the Differential Pulley Block has practically added a new mechanical power to man's appliances and has made his name familiar to engineers all over the world, has for many years devoted himself to the study of Hoisting Machinery as a specialty. His work has resulted in a series of important inventions and improvements in hoisting appliances of all kinds, from the smaller Lifts, Crabs and Winches, to the largest Derricks, Jib and Traveling Cranes.

All of these inventions are now controlled by this Company, in whose products they are embodied, together with the results of the combined work of several other skilled inventors and engineers, continued uninterruptedly during a number of years and aided by the resources of a large establishment, the whole directed to the development of Hoist and Crane building as a distinct specialty.

ABSOLUTE SAFETY, both to the person and to the load, is the most important feature in all of these machines. In addition they possess simplicity, smoothness of action, facility for change of speeds and other advantages (according to the use for which they are intended) which render them the safest, most effective and most convenient machines of their respective kinds which have ever been made.

A TREATISE ON CRANES,

— BY —

HENRY R. TOWNE, Mechanical Engineer.

This book, of 200 pages, fully descriptive of the Cranes and larger Hoists built by this Company, and containing nearly one hundred illustrations, will be furnished to intending customers without charge.

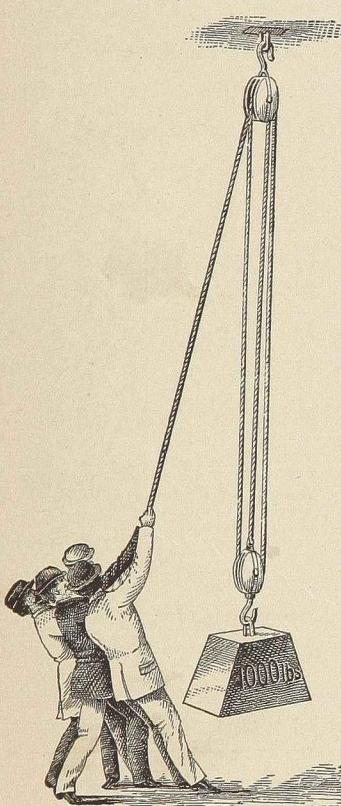
A CATALOGUE OF LIGHT HOISTING MACHINERY, containing forty pages, fully illustrated, will be supplied to dealers and customers on application.

WESTON'S Differential Pulley Block.

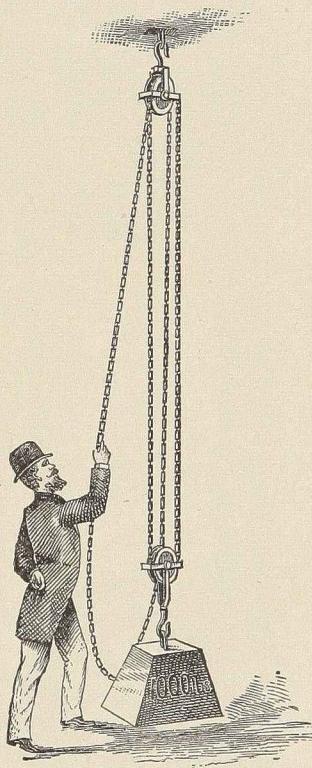
The portable hoisting device generally known by the above name was invented some twenty years ago. It secured immediately great popularity, and its use extended rapidly throughout the civilized world, wherever modern machinery was known and appliances for lifting heavy weights were needed. No previous device had ever embodied the same conveniences, namely, great lifting power and the ability to hold the load suspended at any point, and the accomplishment of these ends by a machine of great simplicity, compactness, and of light weight. The universal adoption, throughout the world, of the Weston Differential Pulley Block as the standard type of portable

hoists, is due to the fact that it perfectly meets all of these requirements and in the simplest possible way. Since its introduction other machines have been invented for similar uses, but no one of them combines in itself the important characteristics of power, safety, simplicity and portability to a degree which equals that of the Weston Block. The latter is demonstrably a reduction of the problem to its simplest possible form, and therefore can never be superseded. In recent text books it is given a place among the other mechanical powers or elements; thus recognizing the fundamental character of its design and usefulness.

The principle of the Differential Pulley, although very simple, is not generally understood. It may be briefly described as follows: The upper block contains a double sheave, one groove of which is of



OLD TACKLE.

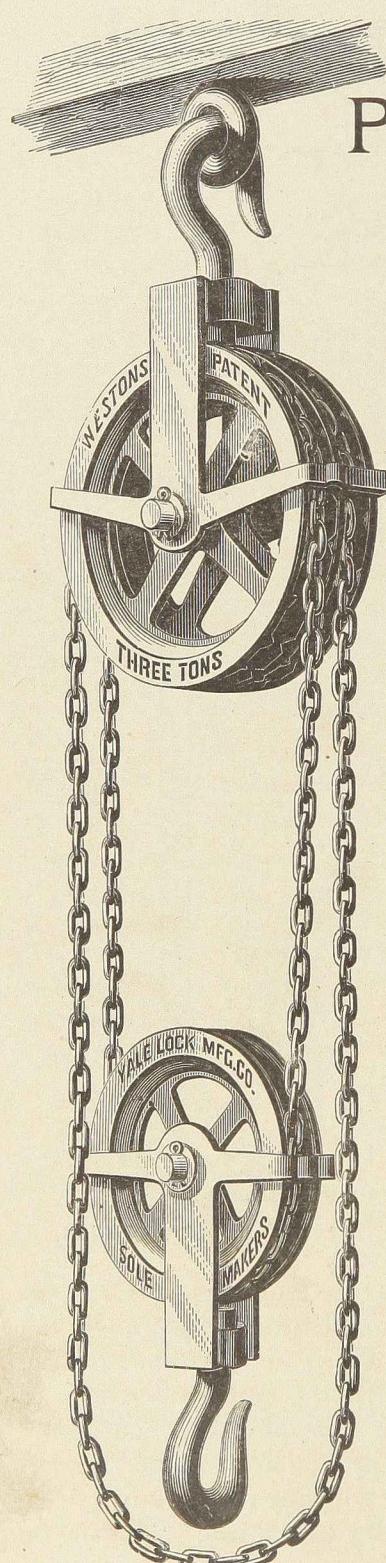


WESTON TACKLE.

less diameter than the other, and the chain is so rove that of its two parts which carry the load one passes on to the large groove and the other on to the small groove, but from **opposite sides**. It follows that when the sheave is rotated in one direction, the large sheave is winding up the chain while the smaller is lowering, but the large sheave takes in chain faster than the small sheave pays it out, and this difference causes the load to rise. Reversing the motion causes lowering, in like manner. Under all circumstances, however, the load will remain suspended, and **will not run down**.

For a more complete description of the Weston Pulley Block see "Towne on Cranes," pages 168 to 174.

For prices see pages 362 and 363 of this catalogue.



**WESTON'S
DIFFERENTIAL
PULLEY BLOCKS.
"DIRECT."**

One man can lift 1,000 lbs.

They hold the load at any point, and cannot run down.
Lifting and lowering effected by pulling opposite sides
of the slack chain.

PRICE LIST OF DIRECT BLOCKS.

Capacity.	Price, complete with regular length Chains. Boxed.	Chain.		Hoist. See note*	Net weight Complete.
		Regular Length.	Extra Chain, Per foot.		
1/8 Ton.	\$10.00	18 feet.	35 cts.	5 feet.	11 lbs.
1/4 "	13.00	22 "	36 "	6 "	22 "
1/2 "	15.00	26 "	38 "	7 "	30 "
1 "	20.00	30 "	40 "	8 "	51 "
1 1/2 "	25.00	33 "	42 "	8 1/2 "	81 "
2 "	30.00	36 "	44 "	9 "	122 "
3 "	40.00	38 "	48 "	9 1/2 "	173 "

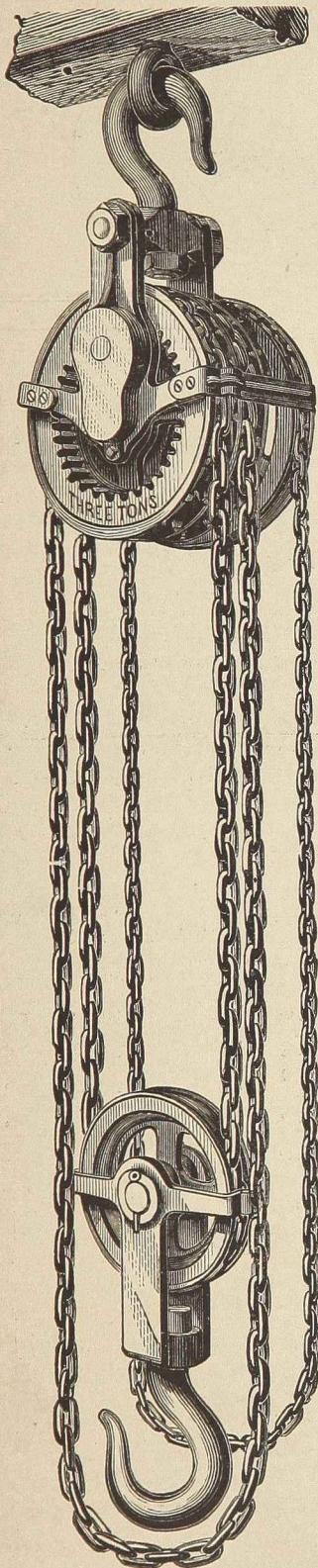
Extra Length of Chains. Allow about 4 feet of chain for each foot of extra hoist.

* **NOTE.**—Figures in fifth column denote approximate height which blocks, with regular lengths of chain, will hoist from level on which operator stands.

Price List of Direct Pulley Block Parts.

Parts.	1/8 Ton	1/4 Ton	1/2 Ton	1 Ton	1 1/2 Ton	2 Ton	3 Ton
Top Sheaves	\$1.25	\$1.50	\$2.00	\$2.50	\$3.50	\$5.00	\$6.50
Bottom "	.50	.75	1.00	1.25	1.50	2.00	3.00
Top Yokes	2.00	2.50	3.00	3.75	4.75	6.50	10.00
Bottom "	1.25	2.00	2.50	3.00	3.75	4.50	7.00
Top Pins	.60	.65	.70	.80	1.00	1.25	1.75
Bottom "	.50	.55	.60	.70	.80	1.00	1.50

WESTON'S
DIFFERENTIAL
PULLEY BLOCKS.
"GEARED."



One man can lift from **2,000** to **5,000** lbs.

They hold the load at any point, and cannot run down.

Easy and smooth in action—light and convenient to handle.

PRICE LIST OF GEARED BLOCKS.

Capacity.	Price, complete, with Chains, regular lengths. Boxed.	CHAINS.			Hoist. See note*	Net weight, Complete		
		Regular Lengths.		Price ex- tra Main Chain, Per foot.				
		Main Chain.	Hand Chain.					
1 Ton.	\$ 35.	22 feet.	16 feet.	\$.40	8 feet.	62 lb.		
2 "	45.	24 "	18 "	.44	9 "	109 "		
3 "	60.	26 "	20 "	.48	10 "	159 "		
4 "	80.	28 "	22 "	.54	11 "	257 "		
5 "	110.	30 "	24 "	.60	12 "	324 "		
6 "	150.	32 "	26 "	.70	13 "	493 "		
8 "	210.	36 "	28 "	.85	14 "	735 "		
10 "	275.	40 "	30 "	1.00	16 "	1054 "		

Extra Length of Chains.—For each foot of extra hoist allow $2\frac{1}{2}$ feet of Main Chain, and 2 feet of Hand Chain.

Extra Hand Chain, 38 cents per foot.

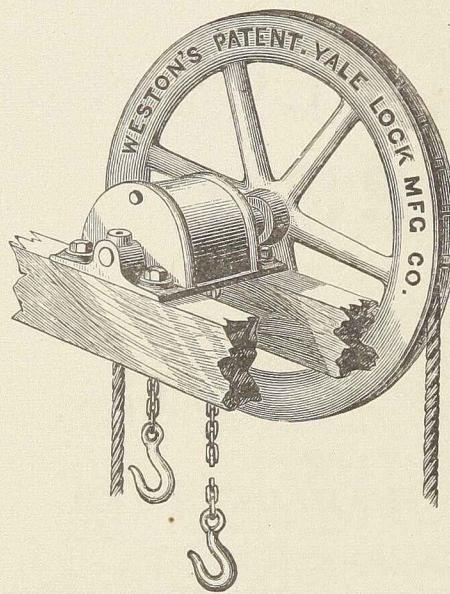
* **NOTE.**—Figures in sixth column denote approximate height which blocks, with regular lengths of chain, will hoist from level on which operator stands.

Price List of Geared Pulley Block Parts.

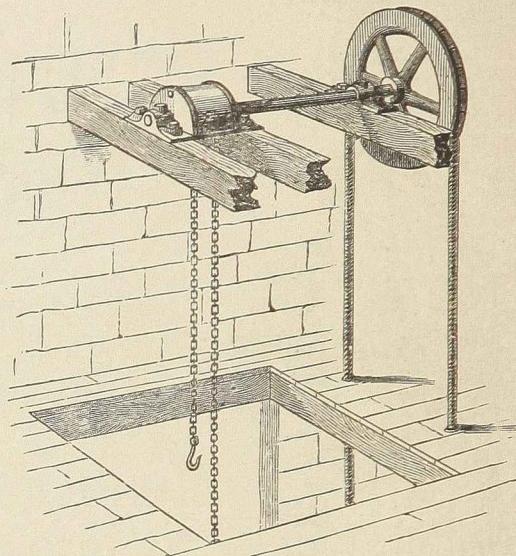
Parts.	1 Ton	2 Ton	3 Ton	4 Ton	5 Ton	6 Ton	8 Ton	10 Ton
Top Sheaves	\$3.00	\$3.75	\$5.00	\$8.00	11.00	14.00	22.00	30.00
Bottom "	1.25	1.75	2.50	3.50	4.50	6.50	9.00	12.00
Hand Wheels	1.00	1.00	2.00	3.00	4.00	4.00	5.00	5.00

WESTON'S PATENT Safety "Double Lift" Hoists.

For Stores, Factories, Mills, Etc.



WESTON'S "DOUBLE LIFT,"
No. I.



WESTON'S "DOUBLE LIFT,"
With Lengthened Shaft,
For use over Hatchways.

The "Double Lift" consists of a chain, with hook on each end, passing over a sheave which can be rotated by the hand rope and wheel, and provided with Weston's Patent Brake. Pulling one side of the rope causes the opposite side of chain to rise with load. Pulling other side of rope causes load to descend, but only as fast and so long as the rope is pulled. If the rope is let go, the load will remain suspended—it can never "run down." As one hook ascends the other descends, and is thus ready for the next load.

No.	Capacity.	Height of Hoist	Price Complete, except Handrope or Chain.	Price for Extra Hoist, per Foot.	Hand-Rope or Chain, Price Extra.	
					Rope.	Chain.
I	500 lbs.	16 feet.	\$25.00	40 cts.	\$3.00	\$5.00
2	1,000 lbs.	24 feet.	50.00	44 cts.	4.00	7.00
3	1,500 lbs.	28 feet.	65.00	48 cts.	4.50	8.00
4	2,000 lbs.	32 feet.	80.00	52 cts.	5.00	9.00
II	500 lbs.	16 feet.	30.00	40 cts.	3.00	5.00

Hand Ropes and Chains are spliced, or endless, unless otherwise ordered, and of proper length for use with machines of regular "Height of Hoist."

Each foot of extra hoist requires two feet of extra hand-rope or chain, the prices of which are, for rope, 6 cts., and for chain, 14 cts. per foot.

Hand-Chain is better than **Hand-Rope**, particularly for short hoists. Its weight increases the steadiness and ease of motion, and it is less liable to kink than rope. It is well worth the slight difference in cost.

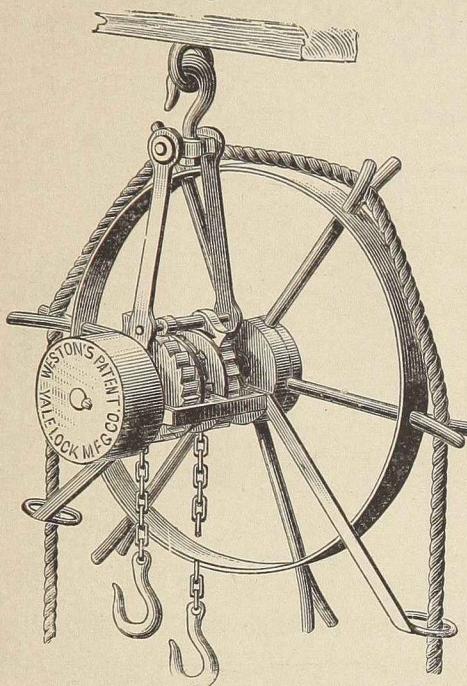
EXTRA LENGTH SHAFTS.

(AS SHOWN IN RIGHT HAND CUT ABOVE.)

For first foot of Extra Length, (including the additional bearing), \$2.00
For each additional foot, .75

In ordering Extra Length Shafts, state distance desired from centre of hoistway to a line connecting the two rope holes through floor.

PORTRABLE AND TRAVERSING
Safety "Double Lift" Hoists.



The "PORTABLE DOUBLE LIFT" is similar in construction to the No. 1 machine shown on opposite page, except that a light wrought-iron sprocket wheel is substituted for the heavy cast wheel, the housing (or box) dispensed with, and a hook provided at top of the open frame.

Thus arranged, the "Double Lift" can be suspended in the same manner as a Pulley Block (see page 371), and can readily be shifted from place to place. Its quicker action makes it preferable to a Pulley Block for some uses. In the portable form it is made in one size only.

No. II "Portable Double Lift" 500
 lbs. capacity, with Chain for 16 ft. }
 of hoist, - - - - - } \$30

Prices for Extra Hoist and for Hand-Rope or
 Chain, as quoted on opposite page.

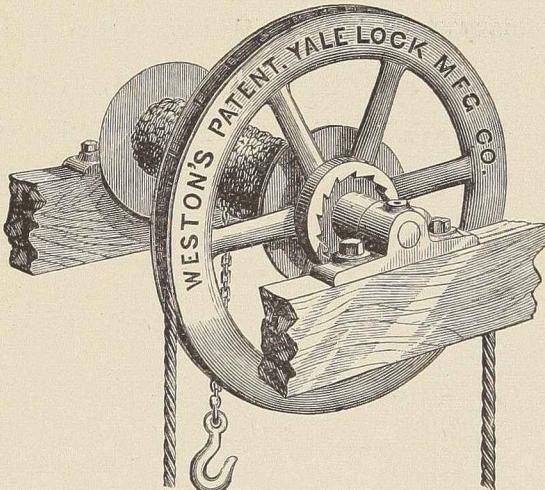
WESTON'S PATENT
"SAFETY HOIST."

For Stores, Factories, Mills, Etc., Etc.

The "Safety Hoist" consists of a rope-wheel, and a hoisting barrel or drum, controlled by our Patent Safety Brake.

No.	Capacity.	Diameter of Wheel.	Price, without Chain or Rope.
I	250 lbs.	24 inches.	\$20.00
2	300 "	30 "	24.00
3	350 "	36 "	28.00
4	400 "	42 "	32.00

NOTE.—The regular size of barrel is 9 inches long, and will receive 60 feet of chain, or 50 feet of rope of proper size. Barrels of extra size furnished to order. Common chain can be used.

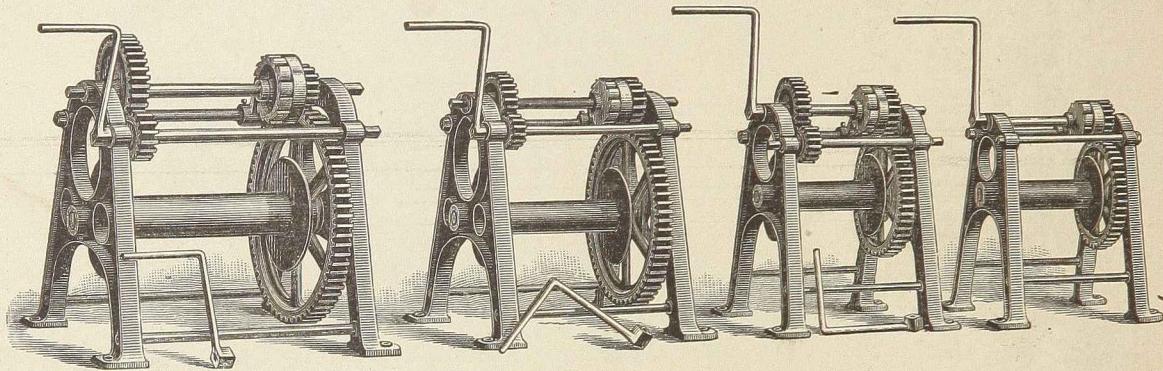


Hand Ropes or Hand Chains spliced, ready for use, will be furnished for the following prices. The lengths given are supposed to represent the distance from the machine to floor on which the operator will stand, and are, therefore, one-half the total lengths of rope or chain.

Lengths.	Hand-Rope, Each.	Hand-Chain, each.	With each machine are two iron Guide Eyes for the hand-rope. Extra Guide Eyes, 50c. per pair.
10 feet.	\$2.00	\$ 3.25	
15 feet.	2.75	4.75	
20 feet.	3.50	6.25	
25 feet.	4.25	7.75	
30 feet.	5.00	9.25	
40 feet.	6.50	12.25	

WESTON'S PATENT Safety Hoisting Crabs.

The Handles of these Crabs cannot Fly Back.



No. 25.

No. 23.

No. 22.

No. 21.

In the Weston Crab the handles cannot recoil on the operator, nor the load "run away." The load is always **self-sustained** by the automatic action of the Patent Safety Brake, so that the handles may at any time be "let go," in which case the load will remain suspended and will not run down.

THE FLYING BACK OF THE HANDLES OF COMMON CRABS AND WINCHES IS CONSTANTLY CAUSING SERIOUS, AND SOMETIMES FATAL, ACCIDENTS.

To lower the load with a Weston Safety Crab the handles must be turned backwards. They and the load will both come to rest if this motion is discontinued or the handles are let go.

PRICE LIST OF CRABS.

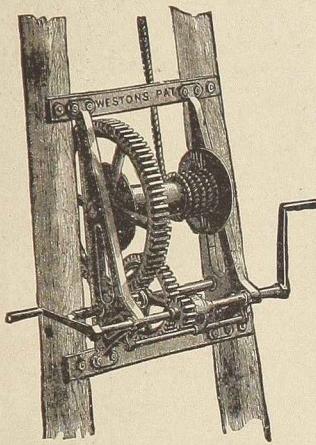
No.	Regular Size of Barrel.		Capacity.		Changes of Speed.	Price.	
	Diameter.	Length.	Direct on Barrel.	With Single Block.		With regu- lar Length of Barrel.	Extra for each 6 ins. of Barrel.
21	4 $\frac{1}{2}$ ins.	12 ins.	$\frac{1}{2}$ Ton.	1 Ton.	One.	\$ 35.00	\$ 5.00
22	5 ins.	16 ins.	1 Ton.	2 Tons.	Two.	45.00	6.00
23	6 ins.	20 ins.	1 $\frac{1}{2}$ Tons.	3 Tons.	Two.	65.00	7.50
25	7 ins.	24 ins.	2 $\frac{1}{2}$ Tons.	5 Tons.	Two.	100.00	10.00

Regular Sizes always in Stock. Special sizes promptly made to order.

With **Rope-Wheel** in place of handles, so that the Crab can be used over a hatchway and operated by a hand-rope from below ; furnished at same price, if so ordered.

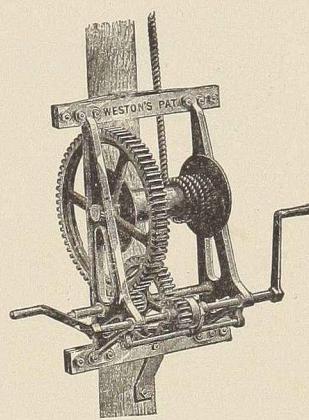
WESTON'S PATENT Safety Derrick Winches.

The Handles of these Winches cannot Fly Back.



No. 33 WINCH.

FOR DOUBLE SHEAR POLES.



No. 33 WINCH.

FOR SINGLE SHEAR POLES.

For use only where the pull of rope is vertical, either up or down.

In the **Weston Winch** the handles cannot recoil on the operator, nor the load "run away." The load is always **self-sustained** by the automatic action of the Patent Safety Brake, so that the handles may at any time be "let go," in which case the load will remain suspended and will not run down.

THE FLYING BACK OF THE HANDLES OF COMMON CRABS AND WINCHES IS CONSTANTLY CAUSING SERIOUS, AND SOMETIMES FATAL, ACCIDENTS.

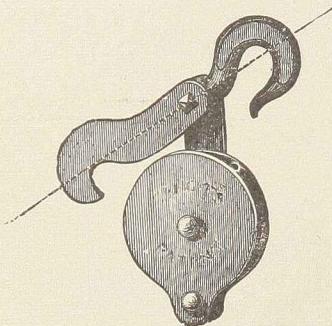
To lower the load with a Weston Safety Winch the handles must be turned backwards. They and the load will both come to rest if this motion is discontinued or the handles are let go.

PRICE LIST OF WINCHES.

No.	Regular Size of Barrel.		Capacity.		Changes of Speed.	Price.	
	Diameter.	Length.	Direct on Barrel.	With Single Block		With regular Length of Barrel.	Extra for each 6 ins. of Barrel.
31	4½ ins.	12 ins.	½ Ton.	1 Ton.	One.	\$ 35.00	\$ 5.00
32	5 ins.	16 ins.	1 Ton.	2 Tons.	Two.	45.00	6.00
33	6 ins.	20 ins.	1½ Tons.	3 Tons.	Two.	65.00	7.50
35	7 ins.	24 ins.	2½ Tons.	5 Tons.	Two.	100.00	10.00

Regular Sizes always in Stock. Special sizes promptly made to order.

For Double or Single Poles, as specified in order at same prices. Always furnished for use on **double poles** unless otherwise ordered.

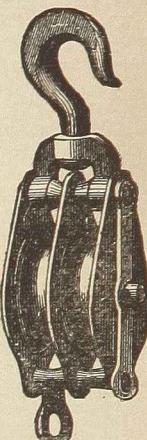


SNATCH.

No. 1.



No. 3.



No. 4.

Wrought Iron Tackle Blocks.

PRICES, WITH EITHER ROPE OR CHAIN SHEAVES.

CHAIN SHEAVES ARE GROOVED.

The lower Block of every Set is always sent with a Becket attached, as in No. 4.

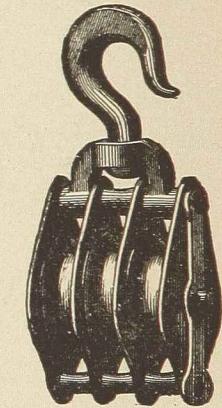
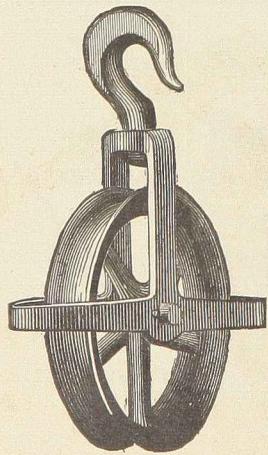
Diameter of Sheave.....	2½ in.	3½ in.	4 in.	4¾ in.	5 in.	6 in.	7 in.	8 in.	9 in.	10 in.	11 in.
Will take rope diameter....	½ in.	⅝ in.	¾ in.	⅞ in.	1 in.	1¼ in.	1½ in.	1¾ in.	2 in.	2¼ in.	2½ in.
Will take chain diameter...				3/16 in.	¼ in.	5/16 in.	7/16 in.	9/16 in.	5/8 in.	11/16 in.	

Price of Snatch Block, Pattern No. 1.	\$2 60	2 65	3 15	3 65	5 25	6 30	7 70	9 80	15 00	29 40	35 00
Price of 1 Sheave Block, Pattern No. 3.	\$1 75	2 10	2 60	3 70	4 55	5 25	6 65	8 75	14 00	21 00	31 50
Price of 2 Sheave Block, Pattern No. 4.	\$2 45	3 50	4 00	5 10	6 65	7 70	11 20	15 75	22 40	35 00	63 00
Price of 3 Sheave Block, Pattern No. 5.	\$3 15	4 00	5 10	6 65	8 75	10 15	14 70	21 00	31 50	49 00	80 00
Price of 4 Sheave Block, Pattern No. 6,	\$4 20	4 70	6 30	9 10	12 10	14 00	21 00	29 75	45 50	66 50	98 00

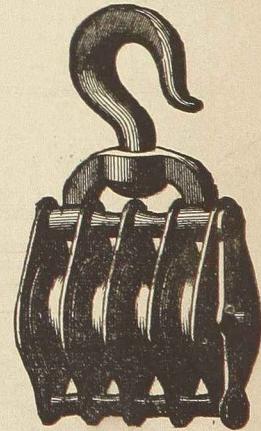
Wooden Tackle Blocks, of all sizes and kinds, furnished to order.

Gin Blocks.

These Blocks are made with wrought and malleable iron frames and wrought swivel hook.



No. 5.



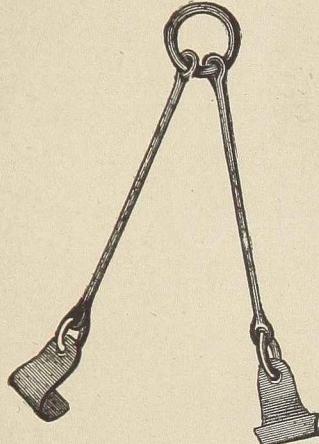
No. 6.

Diameter.....	in. 10	in. 12	in. 14	in. 16	in. 18	in. 20	in. 22
Will take rope, Diam'r..	in. 1	in. 1	in. 1¼	in. 1½	in. 1½	in. 1½	in. 1½
Will carry about.....	ton. 1	ton. 1½	ton. 1½	ton. 2	ton. 2¼	ton. 2½	ton. 2½
Price, each	\$4 55	5 80	6 30	8 40	9 80	11 90	13 30

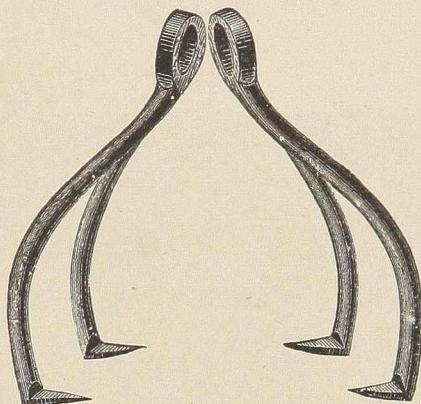
WROUGHT IRON

GRAPPLE HOOKS.

For Use in handling Barrels, Cans, Bales, Boxes, Etc., Etc.

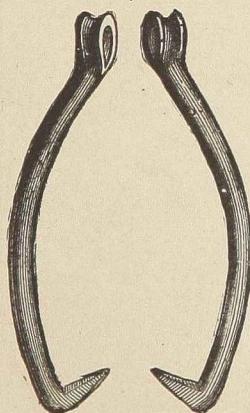


CAN HOOKS.

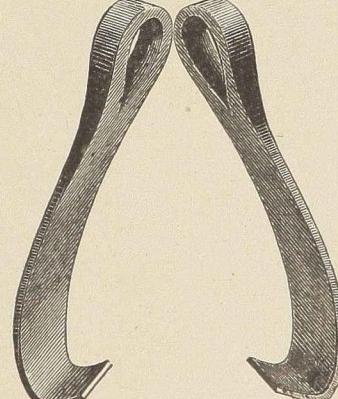


BALE HOOKS.

NO.	DESCRIPTION.	WEIGHT.	PER PAIR.
1	Can Hooks, $\frac{7}{16}$ in. Iron, Japanned.	5 lbs.	\$.70
2	" $\frac{9}{16}$ " "	6 $\frac{1}{2}$ "	.90
3	" $\frac{5}{8}$ " "	11 "	1.60
4	Bale Hooks $\frac{3}{4}$ "	7 $\frac{1}{2}$ "	1.10
5	Box Hooks $\frac{7}{8}$ "	7 "	1.00
6	Flour Barrel Hooks	6 $\frac{1}{2}$ "	.90
11	Can Hooks, $\frac{7}{16}$ in. Iron, Galvanized	5 "	.85
12	" $\frac{9}{16}$ " "	6 $\frac{1}{2}$ "	1.10
13	" $\frac{5}{8}$ " "	11 "	1.90
14	Bale Hooks $\frac{3}{4}$ "	7 $\frac{1}{2}$ "	1.30
15	Box Hooks, $\frac{7}{8}$ "	7 "	1.20
16	Flour Barrel Hooks	6 $\frac{1}{2}$ "	1.10



BOX HOOKS.



FLOUR BARREL HOOKS.

DESCRIPTION.

OVERHEAD TRAMRAILS.

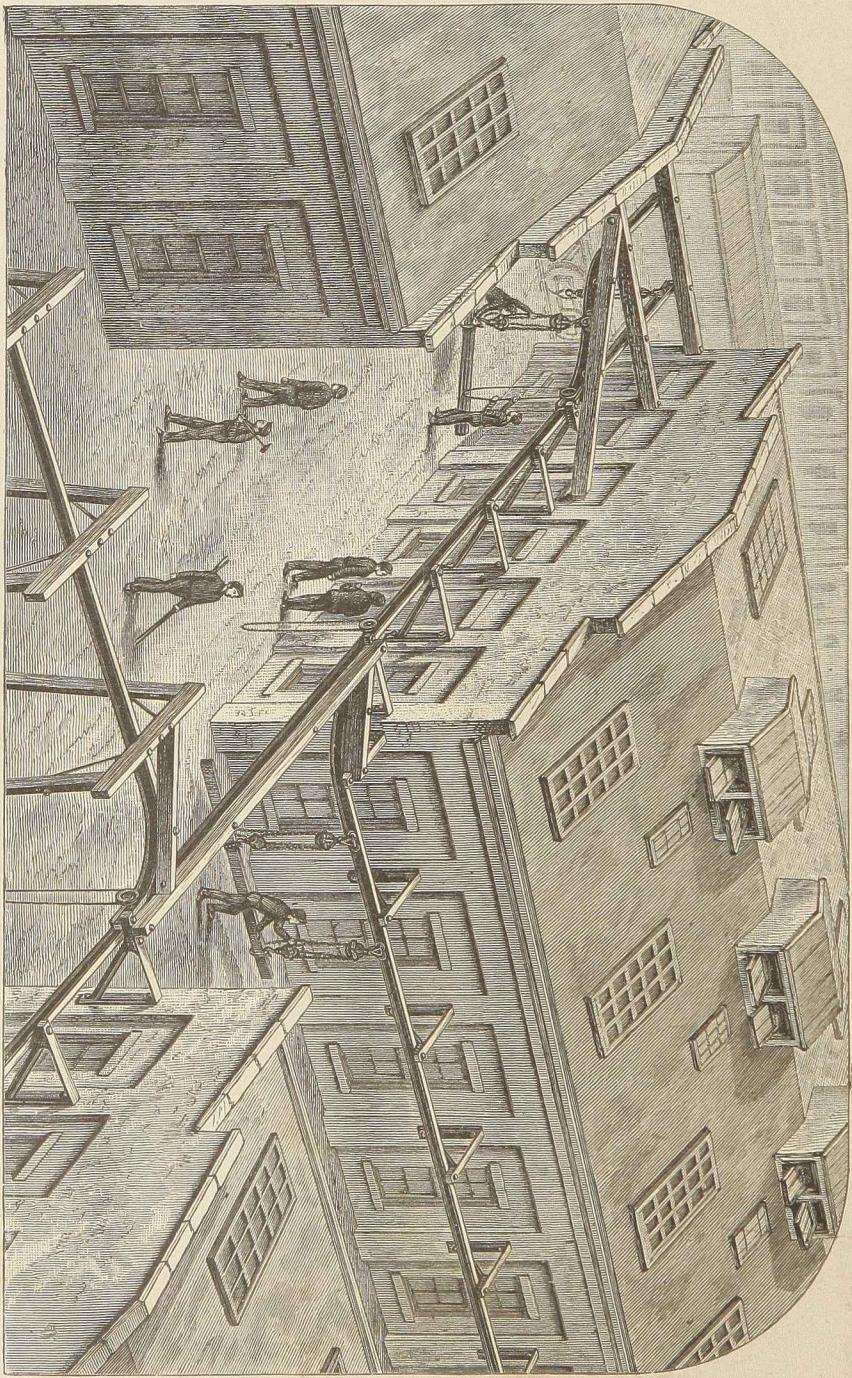
PATENTED.

This apparatus consists of I-beams, of suitable size, suspended under the roof or ceiling of a building, or carried upon brackets or posts as shown in the engraving.

The trolley is arranged to run freely on the lower flange of the tracks and to carry suspended from it a Weston Differential Pulley Block.

This system is equally available for indoor or outdoor use, and by means of curves, switches and turntables can be extended to almost any location and utilized for transferring almost any kind of merchandise or material.

Full particulars and prices furnished on application.



COMPOUND OVERHEAD TRAMRAILS.

PATENTED.

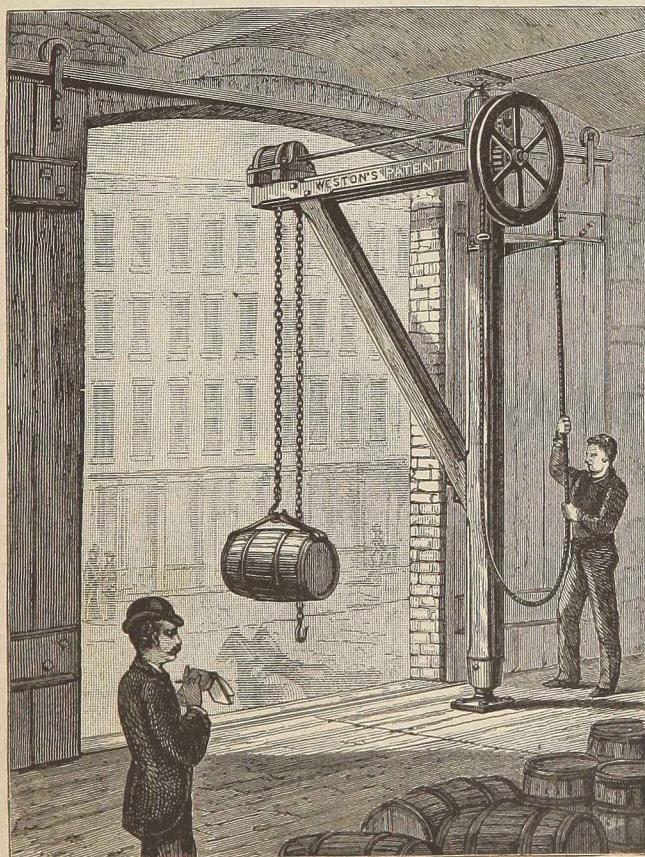


DESCRIPTION.

This consists of a "Double Lift," or a "Differential Block," suspended from a trolley moving transversely on a light bridge, and the latter moving on longitudinal tracks, so that loads may be moved to and from any point between the tracks.

Particulars and prices on application.

LIGHT SWING CRANES.



DESCRIPTION.

The hoisting gear consists of a "Double Lift" (see page 364) with the rope-wheel arranged at a convenient point near the mast. The frame is of wood, neatly finished, and fitted with iron mountings.

No.	Capacity.	Price Complete.
1	500 lbs.	\$ 90.00
2	1000 lbs.	125.00
3	1500 lbs.	150.00
4	2000 lbs.	175.00

THE

WESTON CRANES.

AS LABOR SAVING DEVICES the value of Cranes is as yet little appreciated in America, and as a consequence heavy material of all kinds, in thousands of workshops, mills and freight-yards, is being handled by slow and laborious processes, instead of by Cranes and similar modern appliances.

THE COST OF CRANES, where much material is to be handled, constitutes an investment of the most profitable kind. The economy they effect will in any case yield a large return on the first cost, and in many instances will repay it entirely within one or two years. We are prepared to submit a comparative statement, exhibiting the probable economy in any case, upon receipt of information as to the nature of the work to be done.

A TREATISE ON CRANES, by Henry R. Towne, M. E., recently published by us, will be furnished without charge to intending customers. This is a book of 200 pages fully illustrating and describing the **WESTON CRANES** in their numerous forms and applications. A few of its illustrations are reproduced on the following pages.

PROPOSALS FOR CRANES, of any kind and size, and for any purpose, including complete specification and quotation of prices, will be promptly submitted on receipt of necessary information as to kind, capacity, etc.

CORRESPONDENCE SOLICITED REGARDING CRANES OF ALL KINDS.

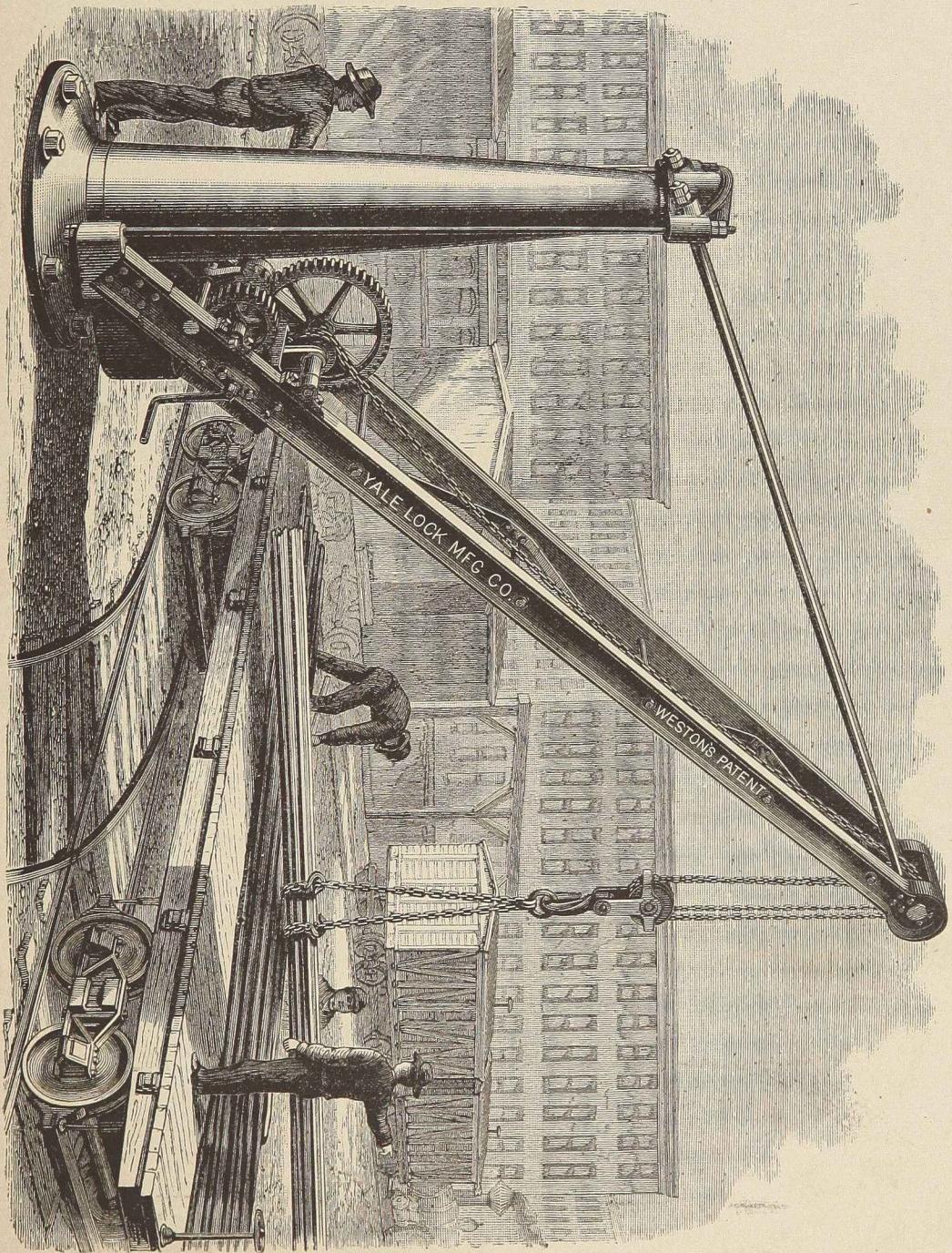
DESCRIPTION,

WESTON SAFETY PILLAR CRANE.
AS ARRANGED FOR OPERATION BY HAND.

This is a Crane supported entirely from the foundation, without any assistance from overhead braces or attachments.

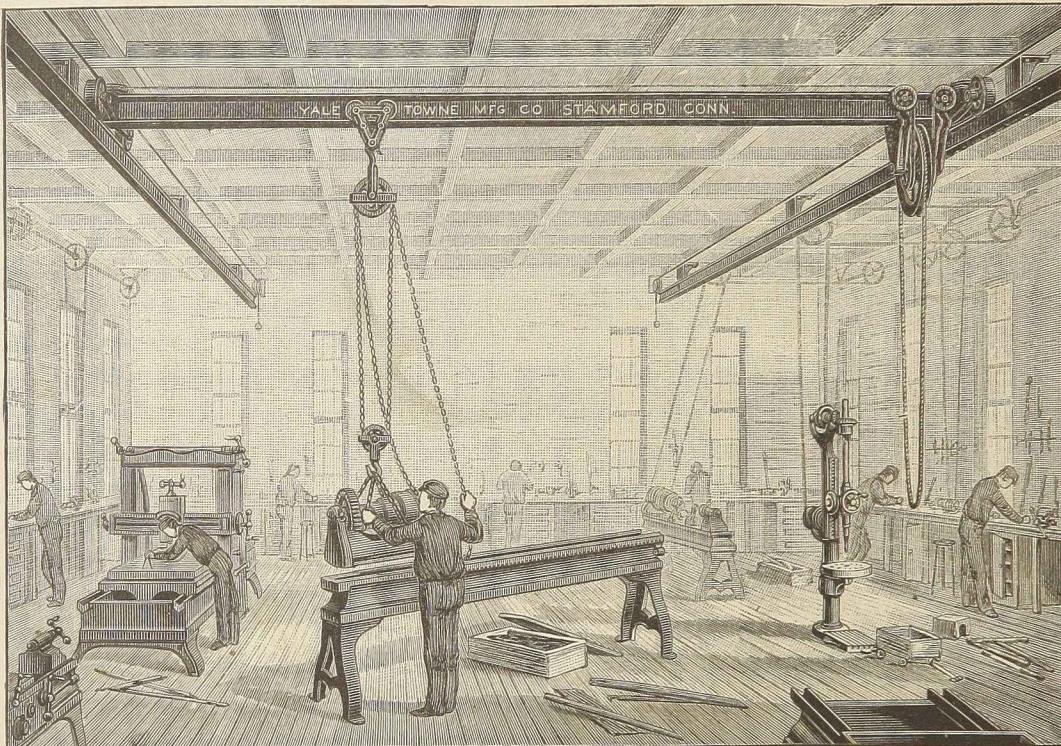
It is particularly adapted to railroad and wharf use, and is a useful addition to the yard appliances of any large Works. These Cranes are constructed for operation by hand, by power or by direct steam, and of any capacity from 1 ton to 20 tons, according to the requirements of the case.

Estimates submitted on receipt of information as to maximum load to be lifted, effective radius desired, and source of motive power if other than manual.



LIGHT HAND TRAVELING CRANE.

WESTON'S PATENT.



DESCRIPTION.

This is a light Traveling Crane for operation by hand, in which the hoisting mechanism consists of a Weston Differential Pulley Block suspended from the trolley which travels transversely on the bridge. The bridge itself is arranged to travel lengthwise on the longitudinal tracks so that the entire rectangular space between the tracks is covered by the Crane.

Hand Traveling Cranes of larger sizes and of other styles, with fixed or with moving crabs, are also made, for illustrations of which see a "Treatise on Cranes," referred to on page 372. These machines are adapted for use in foundries, forges, machine shops, mills and factories, and also for use over heavy machines, such as steam engines, rolling mills and printing presses, for the removal and handling of parts during repairs.

Estimates furnished on receipt of information as to maximum load to be lifted, span or length of bridge, length of travel, etc.

DESCRIPTION.

JIB AND COLUMN CRANES.

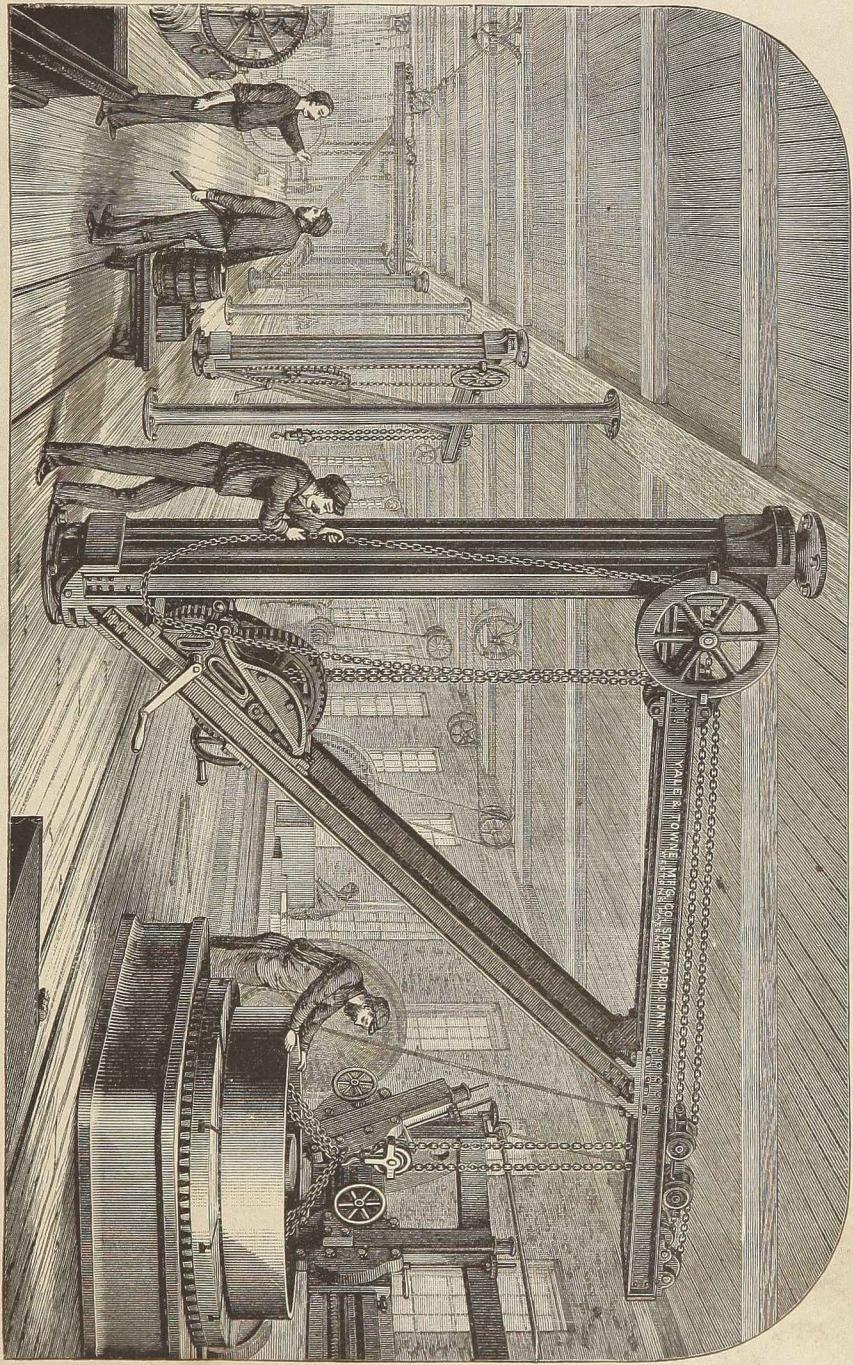
WESTON'S PATENT.

Cranes of this type are made in great variety of form and size, according to the requirements of the particular place in which they are to be used. Where the proper overhead support is available they are the simplest and usually the cheapest form of Crane, although of more confined reach or sweep than Traveling Cranes.

The mast is usually carried in pintals at top and bottom, and is not used to support the roof. It may, however, be arranged to turn around a fixed column, as shown in the engraving.

Cranes of this construction are built of any desired capacity, from 1 ton to 50 tons, for operation by hand or power, and are applicable to almost every kind of use.

Estimates submitted on receipt of information as to maximum load, radius, height of mast, etc.



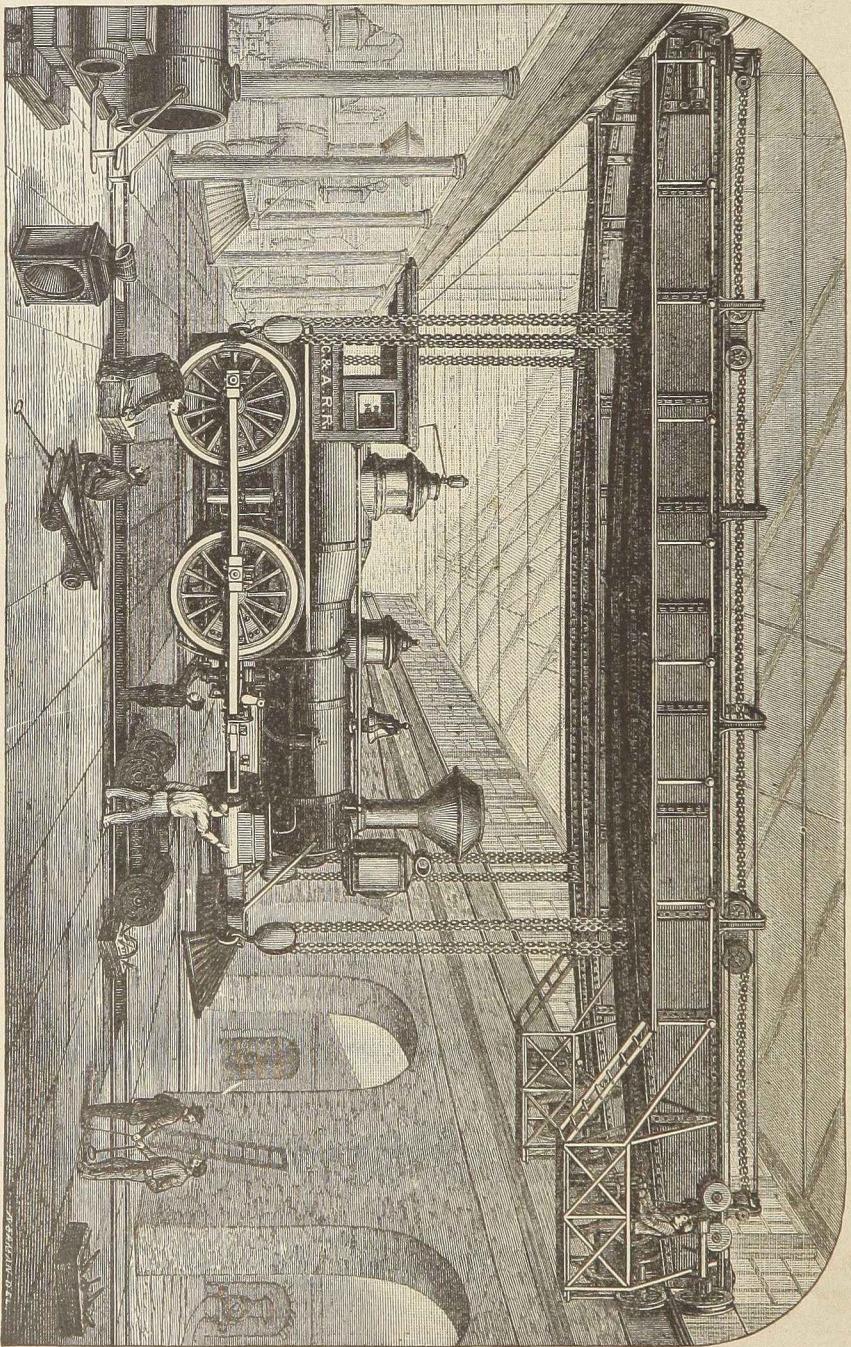
DESCRIPTION.

POWER TRAVELING CRANES.

WESTON'S PATENTS.

This Power Traveling Crane consists of a bridge moving on longitudinal overhead rails, and one or more trolleys moving transversely on the bridge. The operating mechanism is usually attached to the bridge at one end, and is controlled by an operator from a platform attached to and moving with the bridge. Power is transmitted to the Crane from a line-shaft at any convenient point.

Cranes of this type constitute the most perfect and complete apparatus for handling heavy loads. They are built of capacities from 5 tons up to 50 tons or more, and are applicable to Foundries, Machine Shops, Stone Yards, Erecting Shops, etc.



Estimates submitted on application stating maximum load, span and length of travel.

WESTON-CAPEN
FRICTION CLUTCHES
AND
PULLEYS.
PATENTED.

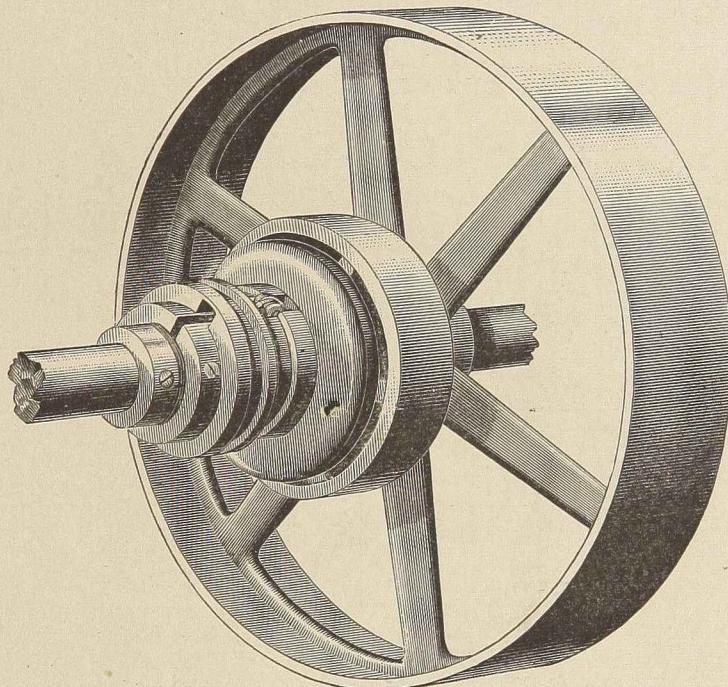


FIG. I.

Made wholly of metal. No wood or leather surfaces.

Entirely free from collar friction or end thrust.

Run without noise, and without loss of power in driving.

Friction surfaces are of flat sheet metal, easily renewed.

Adjustments are simple, easily made and positive.

Easily applied ; the working parts all attached to the central sleeve.

For Prices, Sizes, etc., see next page, or send for Illustrated Catalogue of
CLUTCHES.

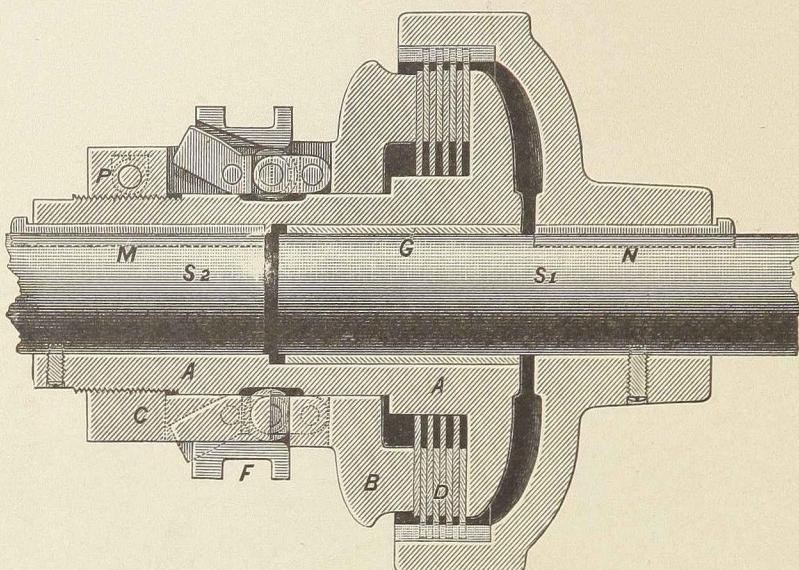


FIG. II. WESTON-CAPEN CUT-OFF COUPLING OR FRICTION CLUTCH.

WESTON-CAPEN FRICTION CLUTCHES.

Size or Diameter.	Maximum Bore of Hub	Length occupied on Shaft.	Horse Power Transmitted.		Price of Clutch.		Price of Shifter Fork.†
			At 100 Revs. per Minute.	At 200 Revs. per Minute.	For Shaft Coupling.	For Clutch Pulley.*	
9 inch.	1 3/4 inch.	12 inch.	3	6	\$ 20.00	\$ 25.00	\$ 3.00
10 1/2 "	2 1/4 "	13 1/4 "	6	12	30.00	35.00	4.00
13 1/2 "	2 3/4 "	15 1/2 "	12	24	50.00	60.00	5.00
16 1/2 "	3 1/4 "	19 "	18	36	80.00	90.00	8.00
20 "	4 "	22 "	36	72	125.00	140.00	10.00

* Including Loose Collar.

† As per cut on opposite page.

DIRECTIONS FOR ORDERING.

Size. Select size of clutch as explained on opposite page.

Use. State whether for use as a shaft coupling or with a pulley.

Bore. Give **exact** diameter of shaft on which clutch is to fit, and name of maker of shaft, if known.

Key Seat. If shaft is already key-seated (for key M, Figs. II. and III.) send accurate sketch or template by which to make corresponding key-seat in clutch. Note. It is always better to order clutch with our regular key-seat and to then cut key-seat in shaft to suit.

Hub. If for use with existing pulley state **exact diameter** to which the hub of clutch (see Fig. III.) shall be turned to fit bore of pulley, and if pulley is key-seated send sketch or template by which to cut corresponding seat in the hub (for key N. Fig. III.)

Pulleys, if ordered, will be furnished at current trade prices, with clutches attached, ready for use.

Illustrated circular of Clutches sent on application.

HORSE POWER OF CLUTCHES.

The Weston-Capen Clutches are all proportioned with a transmitting capacity greater than that of the largest shaft to which they can be fitted. When engaged, the parts are all rigidly locked together, so that the power transmitted increases in **direct proportion** with the speed of the shaft. Each size of clutch will therefore transmit as much power as a shaft of the diameter stated in second column on preceding page. By reference to the fourth column the amount of power transmitted at any speed can be easily computed.

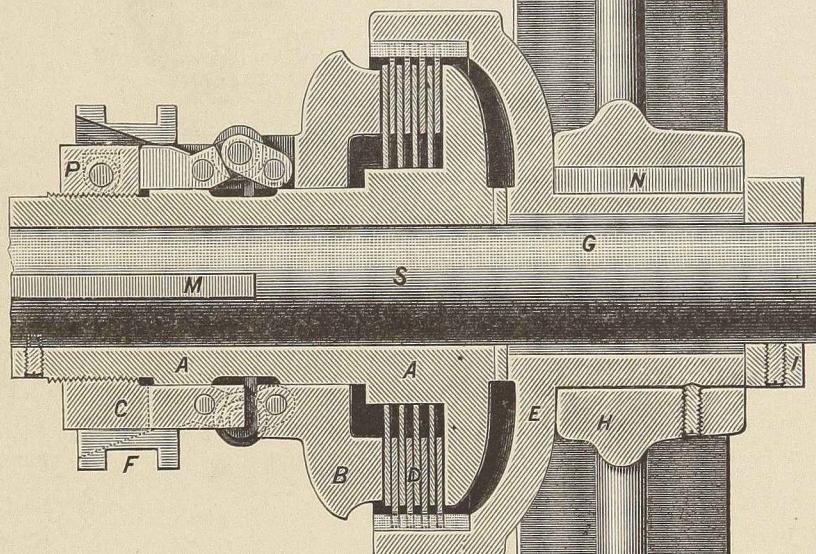


FIG. III. WESTON-CAPEN CLUTCH PULLEY,
(With Friction Clutch.)

SHIFTER FORKS,

Of the construction shown by Fig. IV. are made for each size of clutch, and are furnished at the prices stated on opposite page, which are additional to prices of clutches.

The Fork is of wrought-iron, the ends being of suitable length for convenient welding on to the shifting lever.

A **Shifting Fork** being required with every clutch, it will be sent unless the order directs otherwise.

Shifting Levers, complete, will be furnished to order, at reasonable prices on receipt of necessary dimensions.

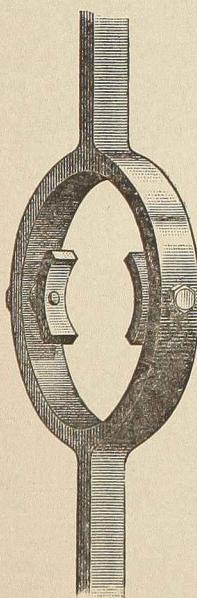


FIG. IV. SHIFTER FORK.

USES OF CLUTCHES.

On Line Shafting. Clutches may be used, either in the form of Clutch-Couplings or Clutch-Pulleys, to enable certain portions of the system to be cut off or detached from the others, so that they may stand still when not required, thus saving wear of

shafting, belts, etc., and avoiding much useless loss of power. The best and most perfect construction consists in controlling the shafting of each room or shaft by a separate Clutch, so that the shafting in that room may be stopped, for adjustment of belts, or for any other purpose, without interfering with work elsewhere, and may be instantly arrested in case of accident within the room.

For Large Machines, a Clutch - Pulley is a better means of stopping and starting than a loose pulley and shifting belt. It is much more easily and quickly manipulated, is more cer-

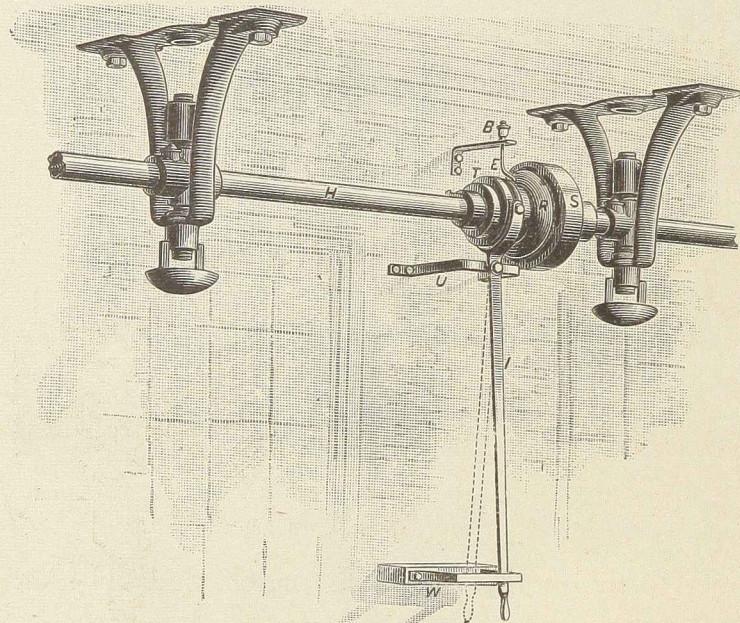


FIG. V.

CUT OFF COUPLING FOR LINE SHAFT.

tain, and may be adapted to the transmission of any amount of power. Shifting belts, on the other hand, cannot well be employed for heavy work, and are sub-

ject to rapid wear. The Clutch-Pulley, as compared with a shifting belt, is conducive to great economy of belting, since, by its means, the belting is not in motion except when actually driving the machine.

Cut Off Couplings, or Line-Shaft Clutches, are always to be preferred to Clutch-Pulleys, as the size and weight of the rotating parts are much less, and the liability to wear and other disturbance is proportionately reduced.

Clutch Pulleys are applicable to machines of all kinds, particularly those of small size, and also to line shafting, wherever the arrangement of parts, or the amount of space available, prevents the employment of a Cut Off Clutch.

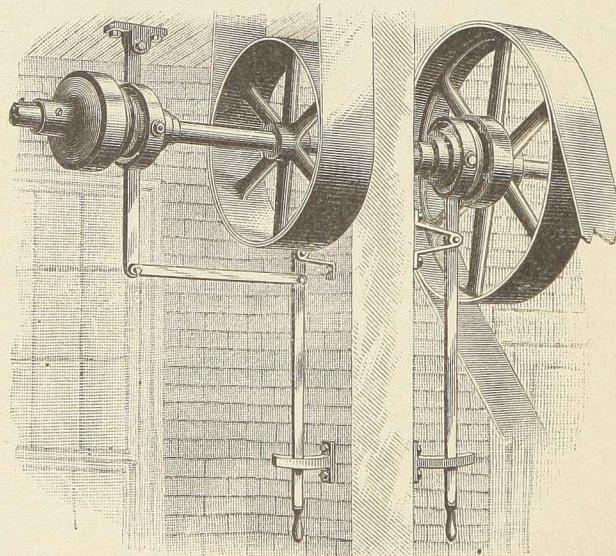


FIG. VI.

APPLICATIONS OF CLUTCH COUPLING AND PULLEY.

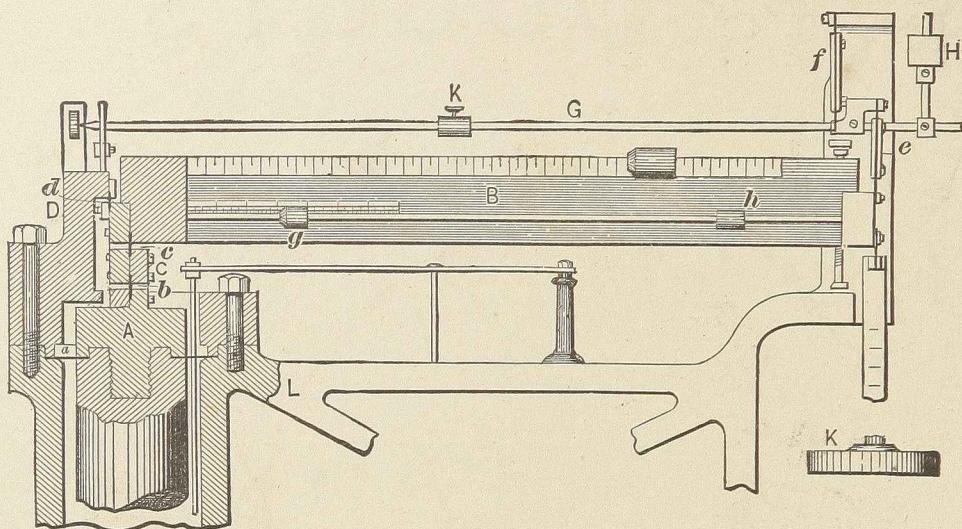
PRODUCTS
OF
THE EMERY SCALE
COMPANY.

These are briefly set forth on the following pages, and will soon be more fully described in an illustrated special catalogue. Quotations for Scales, Testing Machines, and Gauges promptly forwarded on application.

"A NEW SYSTEM OF WEIGHING MACHINERY,"

A fifty-six page pamphlet, with the above title, will be sent by mail on request. It contains numerous illustrations of the "**EMERY**" **Scales, Testing Machines, etc.**, with descriptive text, and also an account of the great 400-ton Government Testing Machine, at the United States Arsenal, Watertown, Mass.

EMERY SCALES.

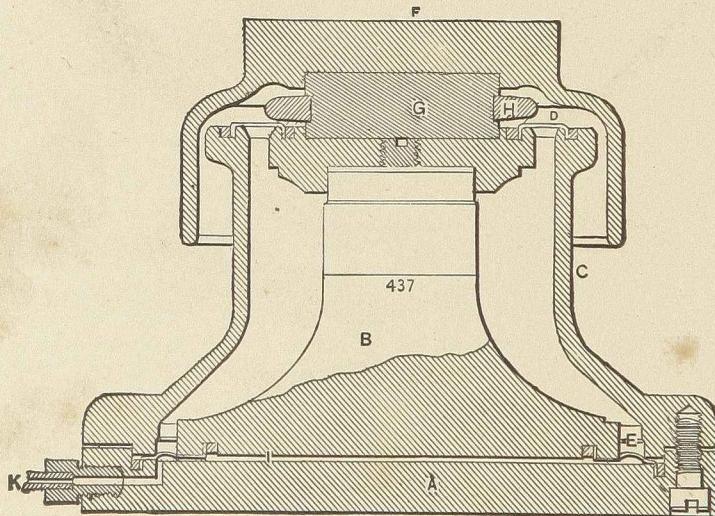


BEAM FOR PLATFORM SCALE.

We are now building **Railroad Track Scales**, **Wagon Scales**, and some sizes of **Portable Scales**, and are rapidly completing additional sizes and styles.

Orders are solicited for Scales of the above kinds, and quotations will be promptly submitted on receipt of necessary particulars.

The **HYDRAULIC SYSTEM** will be employed for all Track and Wagon Scales, and for other Scales of large capacity.



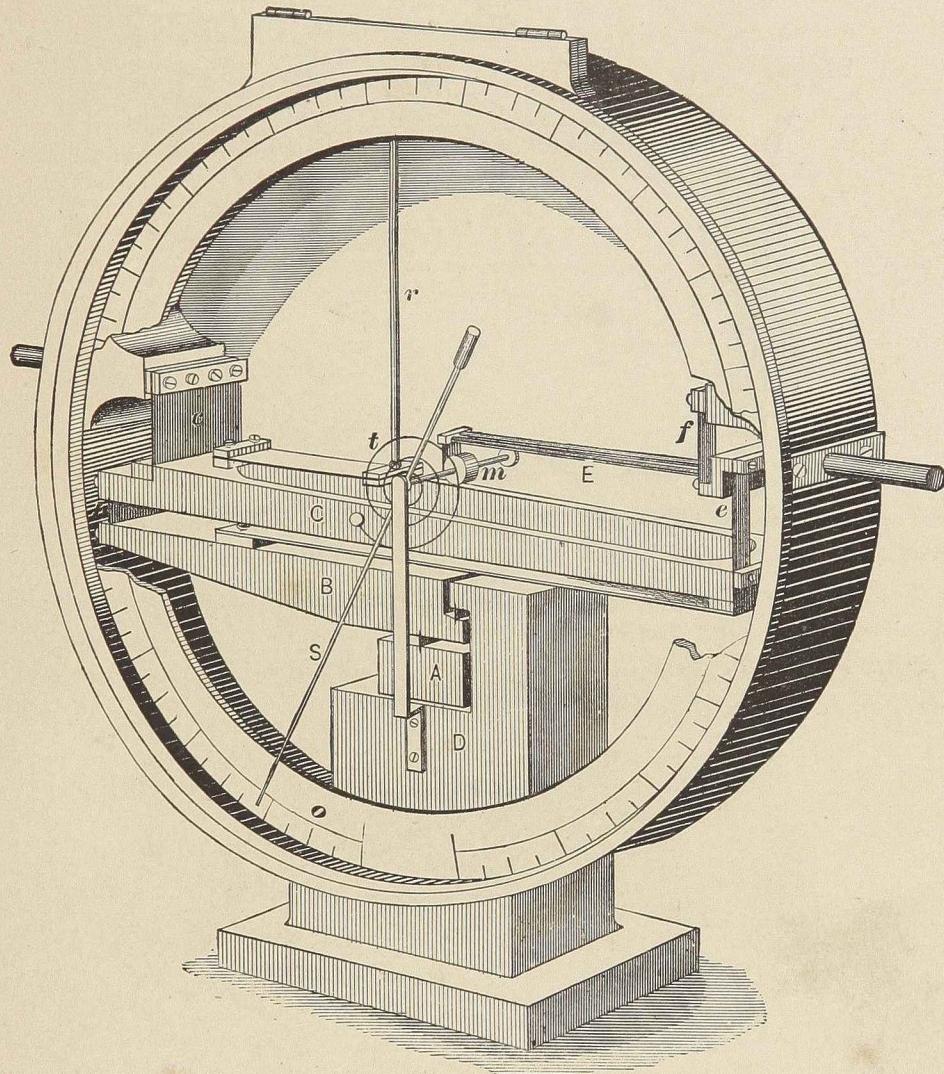
HYDRAULIC SUPPORT FOR R. R. TRACK SCALE.

The **PLATE FULCRUM SYSTEM** (frictionless) will be employed in all smaller Scales, and in the weigh-beams of large Scales.

WEIGHING DYNAMOMETERS, on both the "Hydraulic" and the "Plate Fulcrum" Systems, will soon be ready for sale.

ANALYTICAL BALANCES, for laboratory use, can be supplied with a variation of less than $\frac{1}{100000}$ of their load, or finer if desired, and having a facility and quickness of operation hitherto unattained.

EMERY PRESSURE GAUGES.



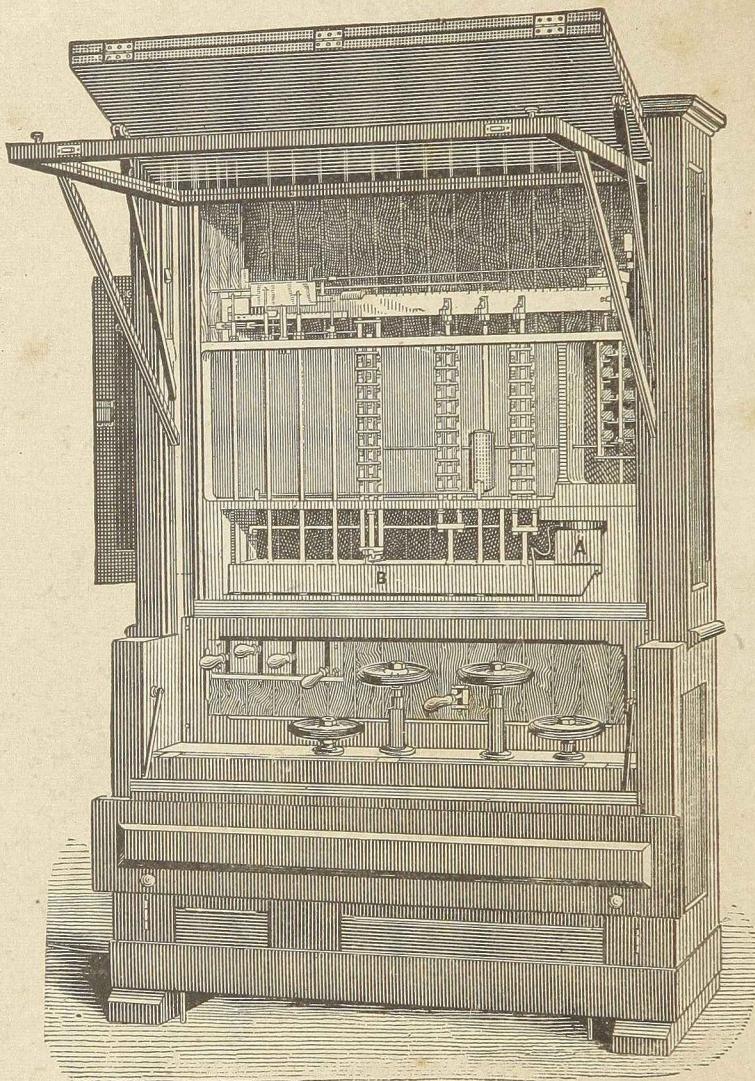
EMERY HYDRAULIC GAUGE.

We are prepared to execute orders for Standard Gauges for indicating exact pressures up to any limit, from 1 lb to 10,000 lbs. per square inch, or higher if desired, with a maximum error of $\frac{1}{10}$ of 1 per cent. (Class A) or of $\frac{1}{2}$ of 1 per cent. (Class B) as selected, the indications to be equally correct at all points of the scale, from zero up to the maximum. These Gauges have a diameter of 22 inches, and are similar to those furnished with the Government Testing Machine at Watertown.

Smaller Gauges for steam, water, etc., for indicating ordinary pressures, are in preparation. Prices and particulars on application.

Special Gauges for test purposes, experimental work, etc., furnished to order.

Emery Testing Machines.



SCALE BEAM AND CASE OF 75-TON TESTING MACHINE.

In addition to the 400-ton machine at the Government Arsenal, Watertown, Mass., several 75-ton machines have been built, and some of 150 tons capacity are under construction. The proposed capacities of regular machines are as follows:

25 tons, Upright.	75 tons, Upright.	300 tons, Upright.
50 " " "	150 " " "	400 " Horizontal.

Larger machines, of any desired capacity, can be built to order.

The regular 75-ton machine will receive specimens for compression up to 84 inches in length, for tension up to 68 inches **between holders**, with 15 inches allowance for elongation; and for transverse loads up to 84 inches between supports. Holders, bearing blocks, etc., are furnished for all commercial sizes of material within the capacity of the machine.

In the 75-ton machine the ratio of the hydraulic chambers is 1 to 20, and of the lever system 1 to 20,000, making the total ratio 1 to 400,000. A motion of $\frac{1}{1000}$ inch at the specimen produces a motion of the indicator rod of $\frac{1}{10}$ of an inch.

Proposals promptly submitted.

